

TaiShan

ATHLETICS

EQUIPMENT

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TAISHAN SPORTS

WE BRING SPORTS ENJOYMENT TO THE WORLD



As a leader in China's sports equipment industry, Taishan Sports brings 47 years of expertise to markets at home and abroad. We offer turnkey solutions that span the full spectrum—from high quality sports equipment to professional services.

Our comprehensive product line covers everything from gymnastics and track & field to combat sports, various ball games, and parkour, serving a wide range of professional events. Our equipment has been put to the test at numerous top-level sports events, earning consistent praise from athletes and coaches. In parallel, we produce national fitness equipment and specialized sports mats, driving the development of public sports.

Driven by strong R&D capabilities, we continue to innovate. Our portfolio includes carbon fiber composite gymnastics equipment and XPE multifunctional sports mats, the latter having been recognized under the national "Torch Program". As a state-recognized Enterprise Technology Center, we hold multiple international certifications, including ISO standards and CE marking, ensuring our products meet the highest global requirements for environmental safety and quality. We also actively contribute to the development of international and domestic industry standards.

PROFESSIONAL TURNKEY SPORTS EVENT SOLUTION PROVIDER



Zero Complaints

Having provided products and services at more than 1000 top-level sports events in China and abroad, including 7 Olympic Games and 3 Youth Olympic Games, we are proud to have received zero complaints.



Zero Errors

As a professional turnkey sports event solution provider, we take our client's satisfaction seriously and will settle for nothing less than zero errors in everything we do.



Zero Failures

Our guarantee of zero failures in everything we deliver is what makes us a leading global sports brand.





CERTIFICATES



Official FIG Partner



UNITED WORLD
WRESTLING



WORLD
TAEKWONDO



FIBA
APPROVED
EQUIPMENT

PARTNERS



Asian Gymnastics Union



WKFE
FEDERATION OF EUROPE

7⁺

National-level R&D Platforms

1000⁺

Authorized Patents

1000⁺

R&D Personnel

200⁺

Certified Products

100⁺

Participation in Industry Standards Formulation



RUNS



JUNPS



THROWS



TIMING & SCORING

01

ATHLETICS SERIES

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RUNS

ATHLETICS SERIES

HIGH-GRADE COMPETITION STARTING BLOCK



FLF300 (A)

For competitions.

Size: 900 × 100 × 6 mm

Weight: 7 kg

Color: silver

Material: aluminum alloy



FLF300 (B)

For competitions.

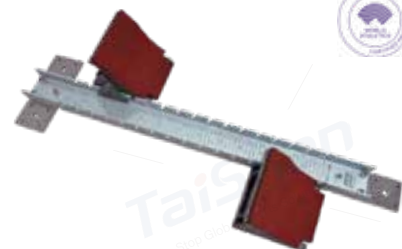
Size: 900 × 80 × 6 mm

Weight: 6 kg

Color: silver

Material: aluminum alloy

HIGH-GRADE COMPETITION STARTING BLOCK



FLF300 (C)

For competitions.

Size: 900 × 100 × 6 mm

Weight: 6.85 kg

Color: silver

Material: aluminum alloy



FLF300 (D)

For competitions.

Size: 900 × 80 × 6 mm

Weight: 5.85 kg

Color: silver

Material: aluminum alloy

HURDLE BOARD



TQ1118.02

For hurdle.

Size: 1198 × 70 × 20 mm

Weight: about 0.5 kg

Color: white

Material: plastic

STARTING BLOCK FRAME (CART)



TQ1121

For storing and transporting starting blocks.

Size: 1455 × 600 × 1538 mm

Weight: about 38 kg

Color: magenta

Material: premium welded steel tube

COMPETITION HURDLE



FLT100 (TQ1118)

This product features adjustable height and is suitable for domestic and international competitions. Can be used both indoors and outdoors.

Size: 1067 mm, 991 mm, 914 mm, 838 mm, 762 mm

Weight: about 13.5 kg

Color: red and white

Material: steel tubes and plastic hurdle boards

TRAINING HURDLE (W/O COUNTERWEIGHT)



TQ2114B

For training.

Size: 1067 mm, 991 mm, 914 mm, 838 mm, 762 mm

Weight: 7 kg

Color: red and white

Material: steel tubes and plastic hurdle boards

HURDLE CART



TQ2112

Suitable for domestic and international events and can save time and labor during transporting hurdles.

Size: 1513 × 1078 × 965 mm

Weight: about 48 kg

Color: magenta

Material: premium welded steel tube

HURDLE MEASURER



JS15

For measuring.

Size: 1200 mm

Weight: 0.6 kg

Color: silver gray

Material: stainless steel

DETACHABLE TRAINING HURDLE



TQW0849

Detachable structure

Adjustable height: 762 mm – 1067 mm (5 levels)

Hurdle legs: 60 × 40 × 2 mm square tube, 700 mm long, white spray paint finish

Bottom beam: 50 × 25 × 2 mm square tube, 1040 mm long, white spray paint finish

Inner upright: φ28 × 2 mm steel tube, 580 mm long, white spray paint finish

Outer upright: φ32 × 1.5 mm steel tube, 570 mm long, blue spray paint finish

Hurdle beam: φ28 × 1 mm stainless steel tube, wrapped with blue and black striped sponge tube

The uprights and the beam are connected through premium molded plastic parts.

3000M STEEPLECHASE BARRIER (mobile)



FLT200

For steeplechase and decathlon.

Note: including 5 m steeplechase barrier (TQ2109) × 1 + 3.94 m steeplechase barrier (TQ2110) × 3, not including water pit barrier.

Size: adjustable heights, 762/838/914 mm

Weight: about 85 kg

Color: magenta, black, and white

Material: premium welded steel tubes and pine

STEEPLECHASE BARRIER (embedded)



FLF210 (TQ2111A)

For steeplechase and decathlon.

Note: normally used together with 3000 m steeplechase barrier.

Size: 3660 × 127 × (762/838/914) mm

Weight: about 60 kg

Color: magenta, black, and white

Material: premium welded steel tubes and pine

BRASS BELL

PAI121

For indicating.

Size: 200 × 120 mm

Weight: 6 kg

Color: brassy yellow

Material: brass



RELAY BATON



FLT350

For competitions.

Length: 280 mm – 300mm, diameter: 40 ± 2 mm

Weight: 0.05 kg

Color: red, black, yellow, blue, white, gray, green

Material: aluminum alloy

LANE MARKER I

BZH07

For marking.

Size: 460 mm

Weight: 3.5 kg

Color: white or red

Material: fiberglass



LANE MARKER II

BZH08

For marking.

Size: 470 mm

Weight: 3.5 kg

Color: white

Material: fiberglass



LANE MARKER III

BZH081

For marking.

Size: 420 mm

Weight: 1.8 kg

Color: white

Material: fiberglass



CURVE MARKER

BZH02

For warning.

Size: 290 mm

Weight: 0.4 kg

Color: orange

Material: plastic



BREAKLINE MARKER



TQ1154

For indicating athletes to breakline. Small and easy to fix.

Size: 50 × 50 × 130 mm

Weight: about 0.5 kg

Color: yellow (to differentiate with track color)

Material: wood

STARTER'S STAND



TQ2113

For judges to start the signal, durable and rust-resistant.

Size: 877 × (1260 – 1543) × (2567 – 3250) mm

Weight: about 50 kg

Color: magenta

Material: steel frame, stainless steel arm, and fiberglass smoke screen

LANE RACE FOUL MARKER



BZH09

For use by judges.

Size: 105 × 145 mm

Weight: 0.015 kg

Color: red and black, yellow and black, green

Material: PVC

STARTER'S STAND



TQ1146A

For judges to start the signal, durable and rust-resistant.

Size: 739 × 777 × 1300 mm

Color: magenta

Material: aluminum alloy

RACE WALKING FAUL INDICATOR



PAI10

For use by judges.

Size: φ 120 mm, handle length: 160 mm

Weight: 0.3 kg

Color: yellow, red

Material: acrylic circle, crystal handle

LAP COUNTER



TQ2131

Can attach brass bell. Numbers are from 0 to 9.

Size: 1525 × 606 × 606 mm

Weight: about 25 kg

Color: magenta

Material: premium welded steel tube

FINISH LINE POLE

TQ1127A

Used for securing the red ribbon in track running events. Durable and easy to set up.

Size: φ 250 × 1400 mm

Weight: about 7.6 kg

Color: white

Material: premium welded steel tubes



STARTER PISTOL (2 SHOTS)



FL131

Used for starting races.

Size: 105 × 10 cm
Weight: 215 kg
Color: beige
Material: ABS shell

PORTABLE MEGAPHONE



QT13

For use by judges.

Size: 400 × 160 mm
Weight: 0.8 kg
Material: ABS plastic

SHOE SPIKE MEASURER



JS231

For measuring shoe spikes.

Size: 80 × 80 mm
Weight: 0.38 kg
Color: silver gray
Material: stainless steel

BARRIER CART



TQ1108

Its small size makes it easy to transport barriers.

Size: 1024 × 823 × 725 mm
Weight: 15 kg
Color: magenta
Material: premium welded steel tube

CURVE INDICATING FLAG



TQ1134

Installed at the beginning of the curve.

Size: 281 × 240 × 450 mm
Weight: about 3 kg
Color: magenta
Material: premium welded steel tube

WIND INDICATOR FLAG

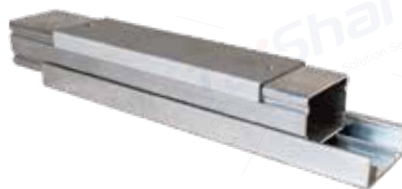


TQ1132

Easy to set up. Can indicate wind direction.

Size: 330 × 240 × 1500 mm
Weight: about 5 kg
Color: magenta
Material: premium welded steel tubes, silk

FIELD CURB



TQ1114

Modular assembly with customizable length.

Size: 400 (L) × 55 (W) × 50 (H) mm
Weight: about 435 kg
Color: silver gray
Material: aluminum alloy

FIELD CURB



FLT400

Modular assembly with customizable length.

Size: 400 (L) × 55 (W) × 50 (H) mm
Weight: about 225 kg
Color: silver gray
Material: aluminum alloy

STARTER'S SLEEVE



FL15

For starter.

Size: φ 240 × 350 mm
Color: orange
Material: silk

CUT-IN SIGNAL FLAG



TQ1136

For signaling cut-in ahead.

Size: 1500 mm
Weight: about 5 kg
Color: red, white
Material: premium welded steel tubes and silk

JUDGE HAND FLAG



TQZ03

For use by judges.

Weight: 0.4 kg
Size: flag 450 × 350 mm, stick 500 mm
Color: black handle, flag can be red, yellow, green, white, blue
Material: plastic handle, PPR stick, silk flag

PODIUM (4 people × 3)



TQ1106

Three levels, for award ceremony, durable.

Size: 6000 × 600 × (200, 350, 500) mm
Weight: about 145 kg
Color: magenta
Material: steel frame, wooden board, and carpet

RACE WALKING FOUL RECORD DISPLAY BOARD



PAI11

For recording results.

Size: 1000 × 2000 mm

Weight: 25 kg

Color: adjustable black frame with white board

Material: square tube with paint for the frame, galvanized white board

FOLDING MESSAGE BED



TQW0376

For massaging.

Size: 1860 × 600 × (480 – 720) mm, pillow length: 270 mm, armrest width: 100 mm

Weight: 16 kg

Color: black bed top, silver bed frame

Material: eco-friendly PVC leather, high density foam, and sturdy aluminum alloy bed frame for durability

WATER REMOVAL ROLLER



CHE10

For removing water on the field.

Roller: ϕ 600 mm

Weight: 43 kg

Color: white

Material: steel frame, with large size roller

SUNSHADE



TQW0367

For rain protection and sunshade.

Size: ϕ 2700 mm

Color: green

Material: aluminum alloy frame

SPRAYING COOLING SYSTEM



TQ1164

For marathon, race walking, and running events.

Size: Can cover 10 × 2.5 m of track

STOPWATCH



Model	Name	Specification	Weight	Color	Material
PC3830A	30 lap stopwatch	82 × 62 × 23 mm	0.068 kg	Black	ABS
PC3860	60 lap stopwatch	82 × 62 × 23 mm	0.068 kg		
PC100D	100 lap stopwatch	88 × 60 × 21 mm	0.064 kg		

STEEL BENCH

TY-011L

For track and field athletes and coaches to rest.

Size: 2000 × 470 × 420 mm

Weight: about 25 kg

Color: green

Material: steel



ATHLETE BENCH



TQ2135

For track and field athletes and coaches to rest, can block rain and sun and store things.

Size: 2700 × 1817 × 2187 mm

Weight: about 160 kg

Color: magenta, blue, white

Material: aluminum alloy, polycarbonate sheet

FOLDING CANOPY



TQW0367/1

For rain protection and sunshade.

Size: 3000 × 3000 × 2500 mm

Color: blue, white

Material: steel frame, PVC canopy

JUDGE STAND



TQ2128A

Used on the field.

Size: 27 seats with canopy

Weight: about 952 kg

Color: white

Material: steel frame and plastic seats

JUDGE STAND



TL12

Size: 4.7 × 1.8 × 3 m, retractable with 24 seats

Weight: 300 kg

Color: white, blue

Material: steel frame and plastic seats

Extended size: 5400 × 1700 × 2900 mm, retracted

size: 2700 × 1700 × 2900 mm

Step height: 250 mm, 8 steps with 3 seats per step

Base frame: assembled from 50 × 100 × 3 mm rectangular tube and 40 × 60 × 3 mm square tube
Bottom casters: φ 150 mm

PREFABRICATED RUBBER RUNNING TRACK

TQW0884

Eco-friendly, easy to maintain, easy to install, highly wear-resistant, highly compression-resistant, highly impact-resistant, safe, with outstanding performance.

Color: multiple colors

Base material: concrete or asphalt

Thickness: 9 mm – 13 mm

WA approved



SANDWICH (MULTI-LAYERED) RUBBER RUNNING TRACK

TQW0885

Eco-friendly, economical, easy to maintain, easy to install, highly wear-resistant, highly compression-resistant, highly impact-resistant, safe, weatherproof, with outstanding performance.

Color: multiple colors

Base material: concrete or asphalt

Thickness: 13 mm

WA approved



MIXED PLASTIC RUNNING TRACK

TQW0896

Eco-friendly, easy to maintain, easy to install, highly wear-resistant, highly compression-resistant, highly impact-resistant, safe, with outstanding performance.

Color: multiple colors

Base material: concrete or asphalt

Thickness: 13 mm

WA approved





HIGH JUMP CROSSBAR

FLF410 (WA approved)

For training or competition.

Size: 4000 mm

Weight: 2 kg

Color: red and yellow

Material: fiberglass



FLF410 (A)

For training or competition.

Size: 4000 mm

Weight: 2 kg

Color: red and yellow

Material: composite material

POLE VAULT CROSSBAR

FLF510 (WA approved)

For training or competition.

Size: 4500 mm

Weight: 2.23 kg

Color: red and yellow

Material: fiberglass



FLF510 (A)

For training or competition.

Size: 4500 mm

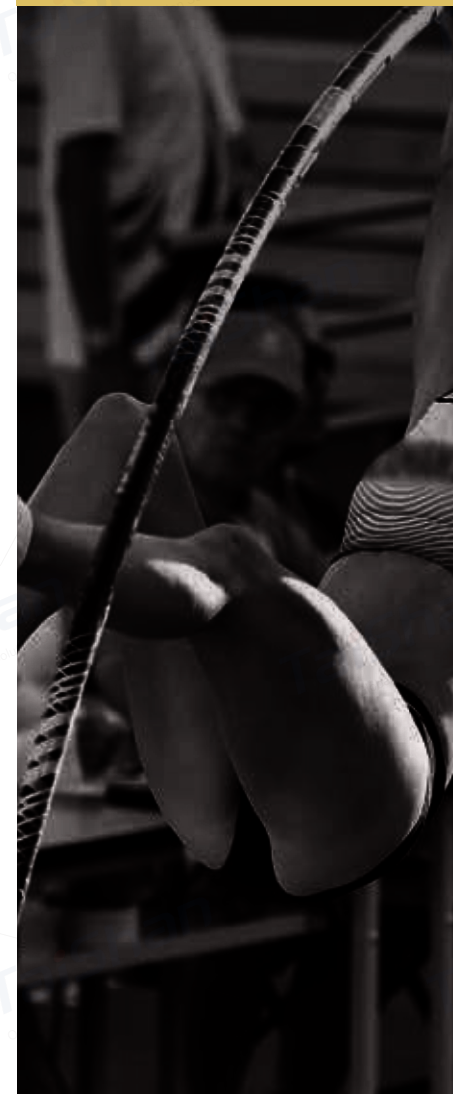
Weight: 2.23 kg

Color: red and yellow

Material: composite material

JUMPS

ATHLETICS SERIES



HIGH JUMP MAT



Model	Size (mm)	Color	Material	Performance	Certification
FLF420	6000 × 4150 × 770	Blue and Pink (customizable)	premium PVC mesh, premium PVC woven fabric, super soft sponge, XPE	for high jump competition and training	
TQ1572	6000 × 4150 × 700				
TQ2559	3150 × 5000 × 700				

HIGH JUMP LANDING MAT BASE FRAME



TQ1125A

This platform is to be used together with the 6000 × 4150 mm mat. It is weather proof and breathable, and can prolong the service life of the mat.

Size: 3800 × 5800 × 100 mm
Color: metal color
Material: aluminum alloy

TQ1125A/1

This platform is to be used together with the 5000 × 3150 mm mat. It is weather proof and breathable, and can prolong the service life of the mat.

Size: 2800 × 4800 × 100 mm
Color: metal color
Material: aluminum alloy

Model	Name	Specification (mm)	Material
TQ2559.01	High Jump Mesh Cover	3150 × 5000 × 100	soft mesh and extra soft foam
TQ1572.01	High Jump Mesh Cover	4150 × 6000 × 100	soft mesh and extra soft foam

POLE VAULT MATS



Model	Size (mm)	Color	Material	Performance	Certification
FLF520	9000 × 7000 × 800	Blue and Pink	premium PVC mesh, premium PVC woven fabric, super soft sponge, XPE	for pole vault competition and training	
TQ1593	6600 × 8200 × 800				

POLE VAULT LANDING MAT BASE FRAME



TQ1151A

This platform is to be used together with the 9000 × 7000 mm mat. It is weather proof and breathable, and can prolong the service life of the mat.

Size: 8800 × 6800 × 100 mm
Color: metal color
Material: aluminum alloy

TQ1151A/1

This platform is to be used together with the 8200 × 6600 mm mat. It is weather proof and breathable, and can prolong the service life of the mat.

Size: 8000 × 6400 × 100 mm
Color: metal color
Material: aluminum alloy

Model	Name	Specification (mm)	Material
TQ1593.10	Pole Vault Mesh Cover	6600 × 8200 × 100	soft mesh and extra soft foam
TQ1594A.08	Pole Vault Mesh Cover	9000 × 7000 × 100	soft mesh and extra soft foam

HIGH JUMP MAT COVER WITH STEEL FRAME

TQ2104B

This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.

Size: for 6000 × 4150 mm mat

Weight: about 800 kg

Color: blue

Material: premium welded steel tubes



HIGH JUMP MAT COVER (for 4*6)

TQ2104A

This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.

Size: for 6000 × 4150 mm mat

Weight: about 300 kg

Color: blue cover and silver white frame

Material: aluminum alloy frame



POLE VAULT MAT COVER WITH STEEL FRAME

TQ2118A

This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.

Size: for 9000 × 7000 mm mat

Color: blue cover and silver white frame

Weight: about 400 kg

Material: aluminum alloy frame



POLE VAULT MAT COVER

TQW22000013

For 6000 × 4150mm foam mat

Size: 1.2 mm thick side boards, 2 mm thick tubes for the frame, φ150 mm red casters

Weight: about 900 kg

Color: blue



VAULTING POLE



325/32 ~ 520/100

Customizable according to athlete's needs.

Test weight: 35kg/75lbs ~ 100kg/220lbs

POLE VAULT ELASTIC CROSSBAR



TQ2132

Can effectively avoid injury in high jump training.

Size: φ 30 × 4000 mm

Color: white and black

Material: soft material

HIGH JUMP STAND



TQ1140/1 (FLF400)

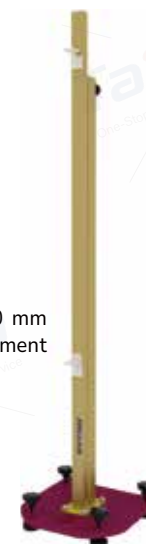
For training or competition.

Size: adjustable height from 600 mm to 2600 mm with 2000 mm adjustment range

Weight: 25 kg

Color: gold

Material: aluminum alloy upright



ELECTRIC POLE VAULT STAND (with mobile base)

TQ1158A (FLF500E)

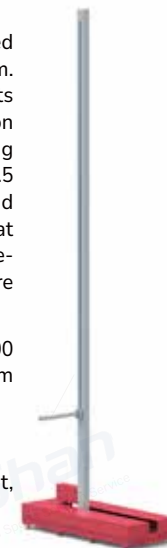
This product adopts advanced PLC computer control system. The transmission system adopts imported high-precision transmission rail. The lifting precision can be accurate to 0.5 mm. The frame distance and lifting height can be carried out at the same time, making it convenient for a game and saving more time. It uses 220V power.

Size: adjustable height from 1800 mm to 6550 mm with 4750 mm adjustment range

Weight: about 1200 kg

Color: magenta / silver gray

Material: aluminum alloy upright, steel base



TYPE I HIGH JUMP STAND

TQW22000002

Aluminum alloy upright, steel base. The upright brushed and anodized with gray.

The fixed upright made of 1450 × 60 × 45 mm and 1.5 mm thick square tube.

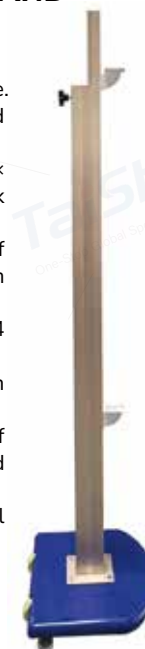
The retractable upright made of 1380 × 40 × 45 mm and 1.5 mm thick square tube.

The upright end plugs made of 4 mm thick aluminum sheet.

The base made of 3 mm thick iron plate.

The base adjusting screw made of φ50 mm aluminum shell, POM, and stainless steel.

The base counterweight is barbell plates.



MANUAL POLE VAULT STAND



FLF500

For manually adjusting height in competition.

Size: adjustable height from 1800 mm to 6500 mm with 4750mm adjustment range
Weight: 200 kg
Color: white upright and blue base
Material: aluminum alloy upright, steel base

HIGH JUMP MEASURING DEVICE

TG17

For measuring height.

Size: 1200 mm – 2500mm
Weight: 2 kg
Color: yellow and silver gray
Material: aluminum alloy



MANUAL POLE VAULT STAND (digital)



TQ1163

Digital, for manually adjusting height in competition.

Size: 1800 mm – 6500 mm
Weight: 220 kg
Color: magenta / silver gray
Material: aluminum alloy upright, steel base

POLE VAULT MEASURING DEVICE

CHG191

For measuring height.

Size: 2000 mm – 6400 mm
Weight: 4 kg
Color: silver gray
Material: aluminum alloy



CROSSBAR LIFTING FORK

CHG18

For lifting crossbar.

Size: length adjustment range 5000 mm
Weight: 3 kg
Color: silver gray
Material: aluminum alloy



CROSSBAR CART



TQ1109

Durable, light, and mobile, can be used in competition for transporting crossbars.

Size: 1968 × 620 × 1409 mm
Weight: about 34 kg
Color: magenta
Material: premium welded steel tubes

VAULTING POLE CART



TQ1128A

Durable, light, and mobile, can be used in competition for placing vaulting poles.

Size: 718 × 604 × 1002 mm
Weight: 15 kg
Color: magenta
Material: premium welded steel tubes

POLE VAULT BOX

FLF530 (WA approved)

For training and competition.

Size: WA standard size
Weight: 30 kg
Color: white
Material: stainless steel



TQ1133/1

For training and competition.

Size: WA standard size
Weight: 30 kg
Color: white
Material: steel



DISTANCE INDICATOR

TQ2101

Size: 4000 × 508 × 555 mm
Weight: 30 kg
Color: magenta
Material: steel frame



TAPE MEASURE



Model	Name	Weight	Color	Material
CL11	100 m steel measuring tape	1.75kg	Yellow	steel
CL12	50 m steel measuring tape	1.5kg		
CL13	30 m steel measuring tape	1kg		
CL15	50 m fiber measuring tape	1kg	silver gray	fiber
CL16	30 m fiber measuring tape	0.5kg		

TAKE-OFF BOARD BOX (with lid)



TQ1144 (with lid)

Size: used with 300 mm take-off board
Weight: 31 kg
Color: silver gray
Material: galvanized iron

TQ1144/2 (with lid)

Size: used with 340 mm take-off board
Weight: 34 kg
Color: silver gray
Material: galvanized iron

TAKE-OFF BOARD

FLF900 (B)

Size: 1220 × 300 × 100 mm
Weight: 7 kg
Color: red and white
Material: wood with paint



FLF900 (A)

Size: 1220 × 340 × 100 mm
Weight: 8 kg
Color: white
Material: wood with paint



SAND PIT RAKE



QT01

Size: 2500 mm
Weight: 5 kg
Color: dark red
Material: aluminum alloy

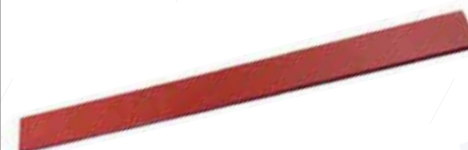
TAKE-OFF BOARD MARKER



TY08

Size: 400 × 330 × 310 mm
Weight: 1.3 kg
Color: blue and white
Material: fiberglass

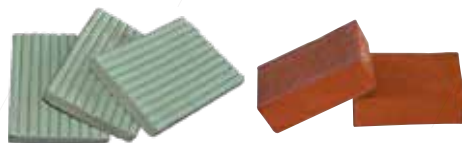
PLASTICINE BOARD



TY05

Size: 1220 × 100 × 27 mm
Weight: 1 kg
Color: red
Material: painted wood

PLASTICINE



TY07

Color: green, red, yellow, and blue (choose color in contract with that of the track)
Material: eco-friendly plasticine

PLASTICINE SCRAPER

TY06

Color: silver gray
Material: stainless steel



CLOTH STORAGE BOX



TQW22000005

Size: 68 × 49 × 40 cm

LINE MARKER

CHE12

Size: 33 × 33 × 75 cm
Weight: 7.8 kg
Color: red
Material: steel tubes, large size wheels



PLASTICINE BOARD CART



TQ1123A

Durable, light, and mobile. Can be used in competition for placing plasticine boards.

Size: 1534 × 522 × 1200 mm
Color: magenta
Material: steel

SCORE BOARD

PAI09

Size: 1000 × 2000 mm
Weight: about 10 kg
Color: adjustable black frame, white board
Material: painted square tubes for the base, galvanized white board



POLE VAULT RACK DISTANCE MARKER

CHG20

Size: 1000 × 2000 mm
Weight: about 10 kg
Color: adjustable black frame, white board
Material: painted square tubes for the base, galvanized white board



MARKER FLAG / RECORD FLAG

TQ1145

Can flap in the wind to give clear marks, the base is stable.

Size: φ 240 × 700 mm
Weight: about 3 kg
Color: magenta
Material: premium welded steel tube, silk



TROLLEY



TQ2115B

Size: 2075 × 1000 × 1037 mm
Weight: about 62 kg
Color: magenta
Material: premium metal

BAMBOO SLIPS AND SLIP CONTAINER FOR DRAWING LOTS

QT04

For drawing lots.

Size: 400 × 300 mm
Weight: 1 kg
Color: wooden color
Material: bamboo



IRON FLAG

TQ1135A

Easy to carry and mark.

Size: 254 × 128 × 8 mm
Weight: about 0.5 kg
Color: magenta
Material: premium metal



NUMBER MARKER

TY09

Size: 80 × 80 mm
Weight: 0.1 kg
Color: multiple color options
Material: acrylic



SCORE BOARD (height/distance)



PAI05

Size: 800 × 2000 × 1000 mm
Weight: 25 kg
Color: blue main body, red and white cards, black rubber wheels
Material: rubber wheels, steel main body, plastic cards

HIGH JUMP SCORE BOARD



TG18

Tripod base, adjustable height, manual flip sign board.

Size: 1200 × 800 mm
Weight: 15 kg
Color: blue base, silver gray upright
Material: stainless steel frame

U-SHAPE NAIL



CHE172

Size: 52 mm wide
Weight: 0.005 kg
Color: silver gray
Material: galvanized iron

STOP SIGN CONE



BZH01

Size: 675 mm
Weight: 5 kg
Color: orange
Material: plastic

LANDING SPOT SPIKE



TQ1120

Easy to carry and mark.

Size: 750 mm long
Weight: about 0.5 kg
Color: magenta
Material: premium round steel

THROWS

ATHLETICS SERIES

CARBON FIBER JAVELIN

TZ1002-65

Size: 2200 mm – 2300 mm
Weight: 600 g
Distance grade: 65 m
Material: carbon fiber



TZ1002-70

Size: 2200 mm – 2300mm
Weight: 600 g
Distance grade: 70 m
Material: carbon fiber



TZ1002-75

Size: 2200 mm – 2300 mm
Weight: 600 g
Distance grade: 75 m
Material: carbon fiber



TZ1001-90

Size: 2600 mm – 2700 mm
Weight: 800 g
Distance grade: 90 m
Material: carbon fiber



COMPETITION JAVELIN

Model	Size(mm)	Weight	Distance Grade	Color	Material	Certification
PSQF4	2600—2700	800g	85m	triple, double, or single color(s)	premium aluminum alloy	
PSQF1	2600—2700	800g	80m			
PSQF5	2600—2700	800g	75m			
PSQF6	2600—2700	800g	70m			
PSQF3	2300—2400	700g	60m			
PSQF7	2200—2300	600g	65m			
PSQF2	2200—2300	600g	60m			
PSQF8	2200—2300	600g	55m			
PSQF9	2200—2300	600g	50m			

Model	Size(mm)	Weight	Color	Material	Certification
BQS21	2000—2100	500g	double colors	premium aluminum alloy	
BQS28	2000—2100	500g	single color		
BQS29	1900—2000	400g	single color		
BQS30	1800—1900	300g	single color		

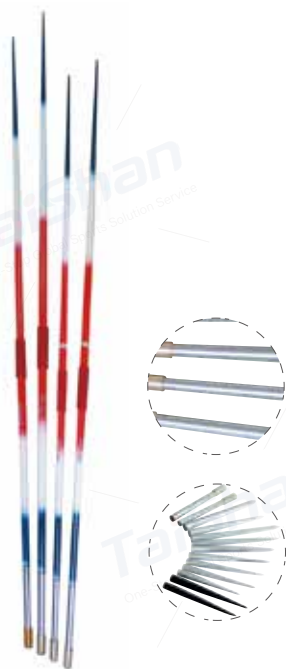


TRAINING JAVELIN

Model	Size(mm)	Weight	Color	Material
BQX14	2200—2300	600g	triple, double, or single color(s)	premium aluminum alloy
BQX15	2300—2400	700g	triple, double, or single color(s)	
BQX16	2600—2700	800g	triple, double, or single color(s)	



HARD JAVELIN



Model	BQX19	BQX20
Size(mm)	2600—2700	2600—2700
Weight	800g	600g
Material	premium aluminum alloy and nylon head	

CARBON FIBER DISCUS

Model	TBST1	TBST2
Weight	2kg	1kg
Material	carbon fiber discus cover	



JAVELIN RACK (with wheels)



TQ1126C

TQ1126A / TQ1126B / TQ1126C

Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport javelins of all sizes. Saves time and labor.
Capacity: 24 / 16 / 16 javelins
Color: magenta
Material: premium welded steel tubes

COMPETITION DISCUS



Model	Size(mm)	Weight	Material		Certification
TBS11	φ 180—182	1kg	steel-plastic	high spin	
TBS12	φ 180—182	1kg	steel-plastic	low spin	
PSSFB1.5	φ 200—202	1.5kg	steel-plastic	high spin	
TBS14	φ 200—202	1.5kg	steel-plastic	low spin	
TBS15	φ 210—212	1.75kg	steel-plastic	high spin	
TBS16	φ 210—212	1.75kg	steel-plastic	low spin	
TBS17	φ 219—221	2kg	steel-plastic	high spin	
TBS18	φ 219—221	2kg	steel-plastic	low spin	
TBS19	φ 170—172	0.75kg	steel-plastic		
PSSFB2	φ 180—182	1kg	steel-plastic		
TBS21	φ 200—202	1.5kg	steel-plastic		
T104H	φ 210—212	1.75kg	steel-plastic		
PSSFB1	φ 210—212	2kg	steel-plastic		

TRAINING DISCUS



Model	Size(mm)	Weight	Material
TBX13	φ 170—172	0.75kg	steel-plastic
TBX14	φ 180—182	1kg	steel-plastic
TBX15	φ 180—182	1.25kg	steel-plastic
TBX16	φ 200—202	1.5kg	steel-plastic
TBX17	φ 210—212	1.75kg	steel-plastic
TBX18	φ 219—221	2kg	steel-plastic
TBX19	φ 220—222	2.25kg	steel-plastic
TBX20	φ 220—222	2.5kg	steel-plastic

DISCUS FOR HARD GROUND



Model	Size(mm)	Weight	Material
TBX22	φ 180—182	1kg	rubber
TBX23	φ 200—202	1.5kg	rubber
TBX24	φ 210—212	1.75kg	rubber
TBX25	φ 210—212	2kg	rubber

JAVELIN AND DISCUS THROW DISTANCE MARKER



BZH13

For javelin and discus throw.

Size: 400 mm
Weight: 1.8 kg
Color: white
Material: fiberglass

DISCUS RACK (with wheels)



TQ1131A



TQ1131B



TQ1131C

TQ1131A / TQ1131B / TQ1131C

Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport discus of all sizes. Saves time and labor.

Capacity: 24 / 22 / 22 discuses
Color: magenta
Material: premium welded steel tubes

DELUXE COMPETITION HAMMER



Model	Size(mm)	Weight	Material	Certification
LQS182	φ 105	5kg	carbon steel	
LQS183	φ 110	5kg	carbon steel	
TQW0330/LQP20	φ 95	4kg	carbon steel	
FLF620/LQP20	φ 95.5	4kg	carbon steel	
TQW0331/LQP20	φ 99	4kg	carbon steel	
TQW0332/LQP20	φ 103	4kg	carbon steel	
TQW0333/LQP20	φ 106	4kg	carbon steel	
TQW0334/LQP20	φ 109	4kg	carbon steel	
TQW0358/LQP20	φ 86	3kg	carbon steel	
TQW0359/LQP20	φ 90	3kg	carbon steel	
TQW0360/LQP20	φ 95	3kg	carbon steel	
TQW0361/LQP20	φ 99	3kg	carbon steel	
TQW0335/LQP20	φ 110	7.26kg	carbon steel	
FLF610/LQP20	φ 111	7.26kg	carbon steel	
TQW0336/LQP20	φ 113	7.26kg	carbon steel	
TQW0337/LQP20	φ 116	7.26kg	carbon steel	
TQW0338/LQP20	φ 120	7.26kg	carbon steel	
TQW0339/LQP20	φ 125	7.26kg	carbon steel	
TQW0340/LQP20	φ 129	7.26kg	carbon steel	
L407/LQP20	φ 105	6kg	carbon steel	
LQS172	φ 110	6kg	carbon steel	
LQS173	φ 115	6kg	carbon steel	
LQS174	φ 120	6kg	carbon steel	
LQS181	φ 100	5kg	carbon steel	

COMPETITION HAMMER



Model	Weight	Material
LQP11	7.26kg	cast iron
LQP12	6kg	cast iron
LQP13	5kg	cast iron
LQP14	4kg	cast iron
LQP15	3kg	cast iron

TRAINING HAMMER



Model	Weight	Material
LQP16	8kg	cast iron
LQP17	9kg	cast iron
LQP18	10kg	cast iron

HAMMER GLOVE

LQP22

Weight: 0.25 kg
Color: black
Material: sheepskin



HAMMER WIRE

LQP19

Size: 960 mm
Weight: about 90 kg
Color: silver gray
Material: spring steel



HAMMER HANDLE



LQP21

Weight: about 90 g
Color: silver gray
Material: aluminum alloy and spring steel

COMBO RACK (with wheels)

TQ2102

This product is designed to hold shot puts, hammers, javelins, and discuses.

Capacity: 10 javelins, 10 discuses, 10 shots (or hammers)
Weight: about 37 kg
Color: magenta
Material: premium welded steel tubes



HAMMER RACK (with wheels)

TQ1130A



TQ1130B



TQ1130C



TQ1130A / TQ1130B / TQ1130C

Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport hammers of all sizes. Saves time and labor.

Capacity: 10 hammers
Color: magenta
Material: premium welded steel tubes

DELUXE COMPETITION SHOT



Model	Size(mm)	Weight	Material	Certification
QQS3	φ 115	5kg	carbon steel	
TSOTJQSQ-A	φ 100	5kg	carbon steel	
TQW0341	φ 95	4kg	carbon steel	
FLF720	φ 95.6	4kg	carbon steel	
TQW0342	φ 99	4kg	carbon steel	
TQW0343	φ 103	4kg	carbon steel	
TQW0344	φ 106	4kg	carbon steel	
TQW0345	φ 109	4kg	carbon steel	
TQW0353	φ 90	3kg	carbon steel	
TQW0354	φ 95	3kg	carbon steel	
TQW0355	φ 100	3kg	carbon steel	
TQW0356	φ 105	3kg	carbon steel	
TQW0357	φ 109	3kg	carbon steel	
TQW0346	φ 110	7.26kg	carbon steel	
FLF710	φ 111.5	7.26kg	carbon steel	
TQW0347	φ 113	7.26kg	carbon steel	
TQW0348	φ 116	7.26kg	carbon steel	
TQW0349	φ 120	7.26kg	carbon steel	
TQW0350	φ 125	7.26kg	carbon steel	
TQW0351	φ 129	7.26kg	carbon steel	
QQS2	φ 115	6kg	carbon steel	
Q413	φ 105	6kg	carbon steel	
QQS16	φ 110	6kg	carbon steel	
QQS21	φ 120	6kg	carbon steel	
QQS23	φ 105	5kg	carbon steel	
QQS24	φ 110	5kg	carbon steel	

COMPETITION SHOT



Model	Size(mm)	Weight	Material
QQP04	φ 121.5	7.26kg	cast iron
QQP05	φ 114	6kg	cast iron
QQP06	φ 107.5	5kg	cast iron
QQP07	φ 100	4kg	cast iron
QQP08	φ 90.5	3kg	cast iron

SHOT PUT DISTANCE MARKER



BZH14

Size: 400 mm
Weight: 1.8 kg
Color: white
Material: fiberglass

SHOT RACK (with wheels)



TQ1129A



TQ1129B



TQ1129C

TQ1129A / TQ1129B / TQ1129C

Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport shots of all sizes. Saves time and labor.

Capacity: 14 / 20 / 20 shots
Color: magenta
Material: premium welded steel tubes

TOE BOARD



FLF740

Width: 112 mm – 300 mm, chord length: 1210 mm
Weight: 15 kg
Color: white
Material: painted wood

DISCUS & HAMMER THROW CONVERSION CIRCLE



TQW0133

Easy and quick interlocking assembling.
Outside diameter: 2500 mm, inside diameter: 2135 mm, thickness: 20 mm
Weight: about 5 kg
Color: white
Material: fiberglass

DISCUS THROW CIRCLE



TQ1102

Solid and reliable, suitable for all sorts of fields.
Inside diameter: 2500 mm, thickness: 80 mm
Weight: about 67 kg
Color: white
Material: steel

SHOT PUT CIRCLE



TQ1101

Solid and reliable, suitable for all sorts of fields.
Inside diameter: 2135 mm, thickness: 80 mm
Weight: about 53 kg
Color: white
Material: steel

MARKING STRAP CART



TQ1137/1

Size: 1435 × 554 × 895 mm
Weight: 35 kg
Color: magenta
Material: steel frame

SHOT PUT RETURN CHANNEL



TQ1111

Solid and reliable. Suitable for domestic and international events. Easy installation. Can quickly retrieve shot puts from the landing sector.

Size: 20514 × 240 × 605 mm
Weight: about 110 kg
Color: magenta
Material: premium welded steel tubes

OBJECT RETRIEVAL CAR



TQ2136E

This product features an advanced 2.4G frequency-hopping remote control system with no interference from other channels. The power system uses a brushless motor with 2 rechargeable lithium batteries. The dedicated charger can fully charge the batteries within 1 hour. On competition turf, it can reach a speed of 25 km/h with a max load of 20 kg. Under maximum load, a single battery can run continuously for approximately 40 minutes.

Size: 965 × 527 × 500 mm
Weight: about 20 kg
Color: black
Material: one-piece molded PVC shell

MARKING STRAP

CHE171

Extra thickness, sunproof, and durable.
Width: 50 mm
Color: white
Material: nylon



LONG DISTANCE FIELD MARKER

TQ2139

Size: 300 × 10 × 840 mm
Color: magenta
Material: steel



SHORT DISTANCE FIELD MARKER

TQ2139/1

Size: 200 × 10 × 540 mm
Color: magenta
Material: steel



TRACK AND FIELD MEASURING DEVICES COMBINATION



TQW22000001

1. Electronic scale: for weighing equipment
2. Vernier caliper: for measuring javelin diameter and discus thickness
3. Calculator: for calculating if diameter exceeds standard
4. Shot measurer: for measuring shot diameter
5. Discus measurer: for measuring discus
6. Tape measurer: for double checking measurers
7. Diameter caliper: for measuring shot diameter
8. Aluminum alloy ring: for measuring shot and hammer diameter
9. Gravity center tester: for testing shot and hammer gravity center
10. Javelin caliper: for measuring diameters of different spots on javelin
11. Javelin measurer: for measuring length of javelin's center of gravity, body, handle, and other spots
12. Hammer measurer: for measuring overall length of hammer
13. Weight: for calibrating electronic scale
14. Track and field rules: for looking up relevant rules



PRE-EMBEDDED DISCUS THROW CAGE

TQ1117/1

Firm welding, easy assembly and disassembly, effectively resists the impact of discus and hammer.

Size: standard WA size
Color: white
Material: aluminum alloy



PRE-EMBEDDED DISCUS AND HAMMER THROW CAGE

TQ1116A

Firm welding, easy assembly and disassembly, effectively resists the impact of discus.

Size: standard WA size
Color: white
Material: aluminum alloy, nylon net



MOBILE DISCUS AND HAMMER THROW CAGE

TQ1117/2

Firm welding, easy assembly and disassembly, with counterweight, effectively resists the impact of discus and hammer.

Size: standard WA size
Color: white
Material: aluminum alloy



MOBILE DISCUS THROW CAGE

TQ1116A/1

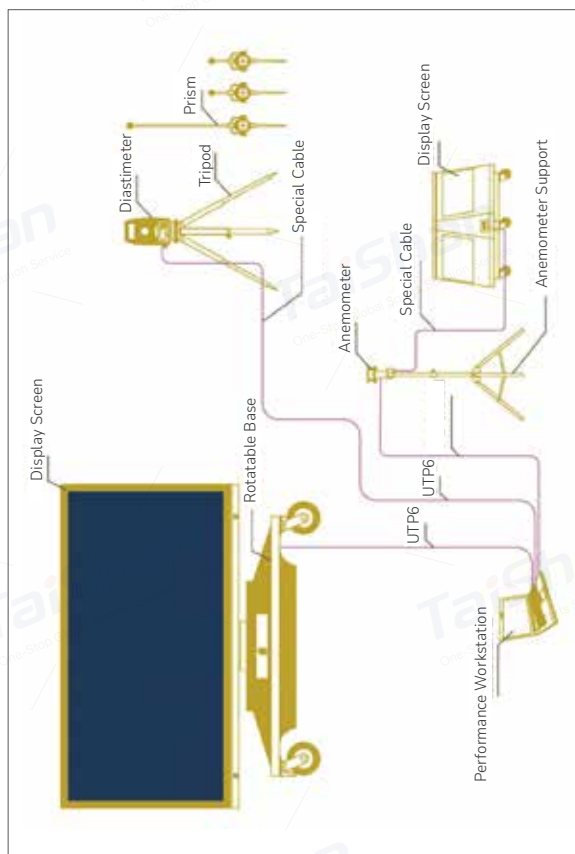
Firm welding, easy assembly and disassembly, with counterweight, effectively resists the impact of discus.

Size: standard WA size
Color: white
Material: aluminum alloy, nylon net



ELECTRONIC TIMING AND SCORING

ATHLETICS SERIES



Field Event Timing and Scoring System Diagram

LASER DISTANCE MEASURING SYSTEM



TQW-J001

Size: 200 (L) × 180 (W) × 380 (H) mm

1. Customized model for field event distance measurement systems (throwing, long jump, high jump) with real-time synchronous output
2. Measurement accuracy: error < 5 mm
3. Coordinates: 24,000 known points
4. Data collection points: 24,000 observation points
5. Equipped with long-lasting battery for up to 10 hours of operation
6. Water and dust resistance rating: IP54
7. Measurement speed: fine measurement 1.2 s, rough measurement 0.7 s, tracking 1.4 s
8. Mounting method: tripod
9. Operating temperature: -25°C ~ 55°C

HD DIGITAL CAMERA



TQW-G002

Size: 210 × 90 × 80 mm

1. Used for short-distance field event measurement with real-time synchronous output and high precision
2. Distance measurement error: < 5 mm, image resolution: 1920 × 1080, frame rate: 10 – 60 fps
3. Test results are encrypted for accurate and reliable management
4. Equipped with infrared beam interruption device and built-in automatic recognition program for auto-capture
5. Features a dedicated aluminum alloy housing with IP56 waterproof rating
6. Operating voltage: DC24V or PoE
7. Operating temperature: -25°C ~ 55°C

THREE-SIDED GROUND COUNTDOWN DISPLAY

TQW-S003

1. Displays countdown in minutes and seconds
2. Synchronized timing, mobile unit with metal frame
3. Maximum timing range: 9 min 59 sec, settable via controller



LED RESULT BOARD



TQW-G004

Size: 720 × 400 × 90 mm

1. Single-sided high-brightness PH10 monochrome LED display, resolution: 128 × 64
2. Yellow spray-coated frame with 4 swivel casters, comes with 10m power cable and 10m data cable
3. Operating voltage: AC 220V

COUNTDOWN CONTROLLER



TQW-Y007

1. Controls the countdown display in minutes and seconds on the LED screen
2. Maximum timing range: 9 min 59 sec, with the ability to set and store any timing value within the maximum range

DATA HUB

TQW-S008

Connects infrared beam interruption devices and LED score display screens.



REFERENCE POSITIONER

TQW-J006

Size: 100 × 100 × 45 mm

All-metal positioner. One set includes 12 pairs of reference points for image positioning, improving image interpretation accuracy, with automatic image positioning function.



TWO-SIDED TURNABLE LED DISPLAY



TQW-S005

Size: 1930 × 790 × 1340 mm

Display size: 1930 × 970 mm

1. Outdoor PH10SMD full-color double-sided 360° high-brightness LED display
2. Double-sided 15° slanted viewing angle, outdoor waterproof design, protection rating IP65
3. Equipped with wireless/wired electric remote-controlled rotation, screen body features waterproof sealing strips, axial fans at the bottom maintain constant internal temperature
4. Dual lifting points for overhead installation, front and rear trailer towing devices, requires 4 fixing straps when mobile to protect the rotating shaft and gears
5. Input voltage: AC 160V-AC 240V, 50HZ

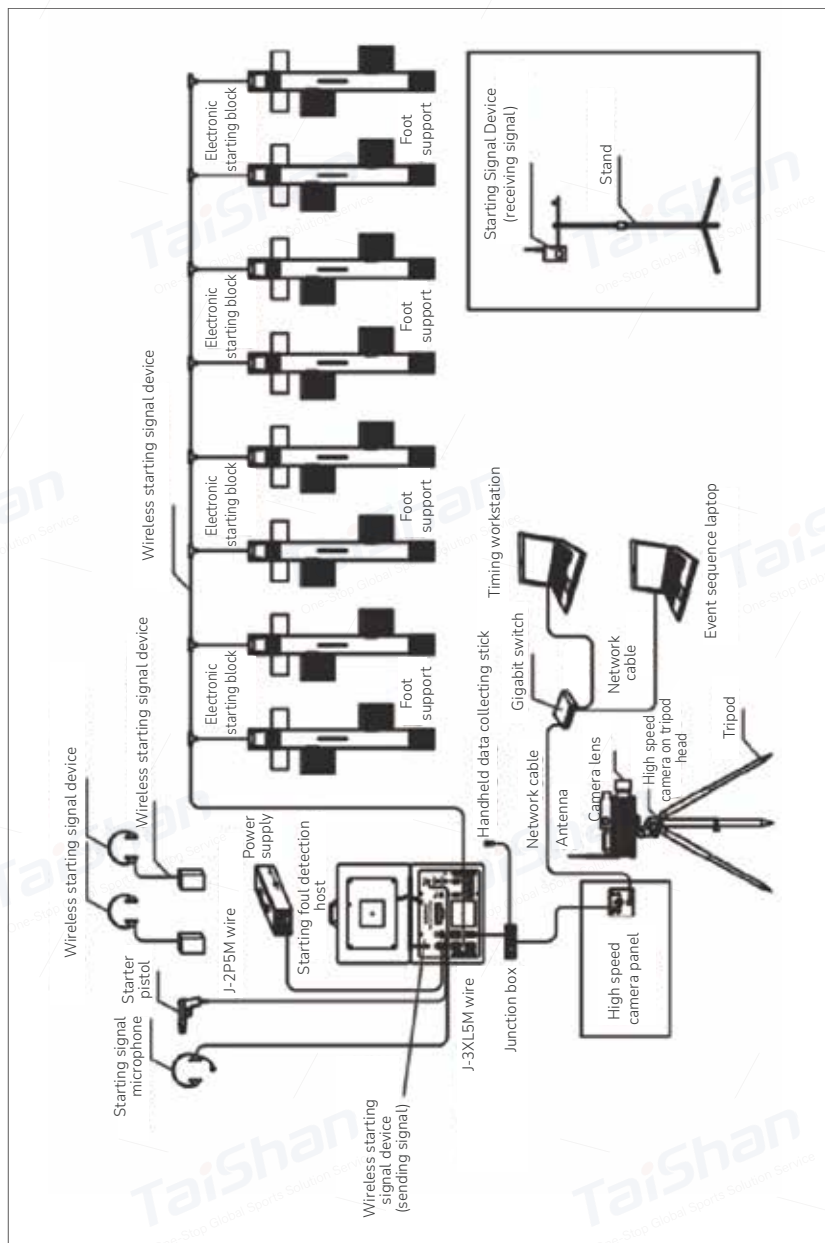


Image Distance Measuring
(Standing Long Jump Software Screenshot)



Image Distance Measuring
(Medicine Ball Trajectory)

TRACK AND FIELD EVENT TIMING AND SCORING SYSTEM-TRACK EVENT



Track Event Timing and Scoring System Diagram

TIMING CONTROLLER & INTERPRETATION SYSTEM



TQW-J010

1. Works in conjunction with high-speed cameras to receive start signals
2. Hardware timing control trigger interface, supports multiple triggers and wireless trigger start
3. Connects to timing handle for image capture control, also supports button capture
4. RS232 data connection to computer, provides manual start trigger function

FINISH LINE HIGH SPEED CAMERA

TQW-X009

- Size: 300 × 160 × 120 mm
1. Color high-speed line-scan CCD camera, timing accuracy: 1/5000 s, slit sampling interval: up to 1/14000 s
 2. Slit width for finish line image capture: 14μm
 3. Anti-glare, automatic exposure adjustment, finish line illuminance ≥ 500lux
 4. Real-time image preview system with right-angle endoscope for quick finish line alignment, comprehensive info displayed on screen
 5. Built-in gyroscope level indicator for fast and effective camera setup and calibration
 6. RJ45/GIGE Gigabit network data interface, standard TCP/IP protocol
 7. Dual-band wireless handshake protocol, supports wireless and wired start timing
 8. Finish device: AC 220V ± 10%, power consumption 1000W
 9. Operating temperature: -10°C ~ 35°C

CAMERA INTERFACE MODULE



TQW-X011

Size: 160 × 55 × 50 mm
Cable length: 5 m

1. Wired start module, real-time clock module, track event LED display module, power module, image capture control module
2. Aluminum alloy hub, connects to high-speed camera AUX interface



TRIPOD



TQW-S013

Height: 1000 mm

1. Professional aluminum alloy tripod, max extension height up to 2300 mm, all-aluminum structure
2. Comes with dedicated tripod bag and shoulder strap

STARTING SIGNAL MICROPHONE



TQW-F029

Used for start commands, can also be connected to the electronic starter pistol, headset design.

ELECTRONIC STARTING BLOCK



TQW-D017

1. Standard type for synthetic track use, all-steel construction with stabilizing spikes
2. International standard size, adjustable foot plates, with false start sensor, detection rate 2000 times/s, detection error < 1 ms, measuring range above 20 kg
3. Starting block with World Athletics certification, equipped with carrying handle, 45W loudspeaker, and reserved data interface at the rear

3-AXIS FINE ADJUSTMENT HEAD



TQW-S012

Size: 190 × 150 × 130 mm
3-axis adjustable (left/right, up/down), detachable from tripod (for fine leveling and finish line focusing).

IF INTERRUPTION DEVICE



TQW-H014

1. Operating principle: IF interruption, max working distance: ≥ 15 m, signal transmission distance: ≥ 500 m
2. Control method: wired handle (used in middle/long-distance races)
3. Operating voltage: DC 12V, charger: DC 14.4V, 0.5A
4. Power cable: coiled spring DC cable 1.2 m

DIRECTIONAL ANTENNA



TQW-D016

Size: 300 × 300 × 20 mm
1. PVC material, effective signal reading width 1 m – 12 m
2. Data reading angle 60°, can be used in dual-antenna configuration
Timing accuracy: 0.01 s

ULTRASONIC ANEMOMETER



TQW-C015

Size: 200 × 200 × 300 mm

1. Ultrasonic wind speed measurement with industrial-grade measuring module, supports wireless data transmission, comes with a three-sided wind speed display
2. Measurement accuracy: 0.1 m/s, supports manual and automatic wind speed/direction testing for track events with synchronized display
3. Installation: align with the arrow direction on the anemometer
4. Communication: wired / wireless
5. Operating voltage: AC 220V / DC 24V
6. Operating temperature: -15°C ~ 65°C

ELECTRONIC STARTER PISTOL

TQW-D028

Size: 150 (L) × 90 (W) × 25(H) mm

1. Aluminum alloy body, ultra-bright neon flash tube, visible range > 200 m in daylight when instantly activated
2. Integrated microphone jack (3.5 mm interface)
3. Cable: 3 mm with waterproof 8-pin aviation connector



ELECTRONIC LAP COUNTER HOST

TQW-D020

Size: 300 × 260 × 120 mm

1. 2.4G RF antenna, frequency adjustable within 10%, max read rate 500 tags/s
2. Built-in battery with remaining power display and tag ID display
3. Anti-collision function
4. Data transmission: USB to RS485, operating voltage: DC12V, 0.5A
5. Operating temperature: -25°C ~ 55°C



MOBILE STARTING FOUL DETECTION SYSTEM



TQW-Y018

1. False start detection main unit, wired connection to each starting block, features false start light indication, reaction time display, and built-in printer interface
2. Supports three start methods: wireless start unit, wired start unit, and electronic starter pistol
3. Built-in thermal printer for measuring and printing athlete reaction time, foot pressure curve, and false start time. Used for track event arbitration and athlete start technique analysis

DAYLIGHT 10,000M LAP COUNTER

TQW-B022



THREE-SIDED LAP COUNTER DISPLAY



TQW-S023

Size: 560 × 560 × 400 mm

1. Brass bell suspended from the bottom of the lap counter screen
2. Outdoor high-brightness LED digital lap counter
3. LED digits: 2 digits, display direction: 3 sides, display range: 0-99
4. Control method: control handle
5. Operating voltage: AC 220V ~ AC 240V, 50HZ
6. Operating temperature: -25°C ~ 55°C

TRACK EVENT DUAL DISPLAY



TQW-J025

Event display: 1600 × 320 × 100 mm

Result display: 1600 × 340 × 100 mm

1. Event display: outdoor PH10 high-brightness monochrome LED display, brightness > 1200 LX
2. Score display: outdoor high-brightness 7-digit LED 7-segment display, brightness > 1200 LX
3. Communication: wireless, frequency 433MHz, transmission distance ≥ 500 m
4. Operating voltage: AC 220V ± 10%
5. Operating temperature: -15°C ~ 45°C
6. Waterproof and dustproof, detachable design, suitable for overhead mounting or vehicle mounting

WIRELESS ELECTRONIC STARTER



TQW-W026

Size: 220 × 200 × 180 mm

1. Start methods: manual voice start, automatic voice start
2. Status display: OLED screen showing main unit operating status
3. Built-in loudspeaker and audio output interface, audio transmission range ≤ 50 m
4. Operating voltage: DC 12V, 7A, power charger: 14.4V, 0.5A
5. Operating temperature: -25°C ~ 55°C

STARTING FOUL DETECTION HOST



TQW-Q019

Size: 400 × 350 × 170 mm

1. External interfaces: false start audio output, false start wireless output, RJ45 computer communication, microphone start, electronic starter pistol, electronic starting block, external power supply
2. 2.8-inch touchscreen display showing reaction time, pressure curve, and start time, accuracy < 0.5 ms
3. Built-in thermal printer: prints each athlete's trigger reaction time and false start time
4. Microphone options: 3.5 mm stereo wired microphone, 3.5 mm stereo Bluetooth microphone
5. Operating voltage: DC 24V, 3A, operating temperature: -25°C ~ 55°C

THREE-SIDED WIND VELOCITY DISPLAY



TQW-S024

Size: 900 × 900 × 750 mm

1. Three-sided high-brightness LED display, waterproof and dustproof, mobile
2. Display type: high-brightness LED digital tubes
3. Serial output: RS485
4. Data transmission: wireless RF200
5. Operating voltage: AC 110V ~ 240V, 50HZ

DUAL DISPLAY DATA TRANSMITTER



TQW-S033

1. USB interface, plug-and-play
2. Wireless frequency: 433MHz, transmission distance ≥ 500 m, frequency adjustable within ±10%
3. Included USB cable: 1.2 m

ULTRASONIC ELECTRONIC STARTER



TQW-C027

Size: 120 × 80 × 80 mm

1. Wireless portable starter, supports wired start signal output
2. Ultrasonic start sensor, responds only to gunshot sound with dual-sensor redundancy
3. Wireless range: open-field sensing distance ≥ 500
4. Operating voltage: DC 9V

FOUL ALARM RECEIVER



TQW-F030

Size: 60 × 95 × 20 mm

Wireless belt-clip type, receives false start signals with high synchronization accuracy.

LAP COUNTER CONTROLLER



TQW-J032

- 1.Lap counter controller for middle/long-distance races, with increment/decrement and reset control
- 2.Included cable: 5 m

WIRELESS RECEIVER



TQW-W034

- 1.First row: high-brightness PH10 monochrome LED display, waterproof and dustproof, shows track event name
- 2.Second row: high-brightness LED 8-segment display, waterproof and dustproof, shows race time and first-place result
- 3.Built-in track event wireless control card, 433MHz wireless data transmission. Supports wired data communication, response time 1 ms, synchronized with high-speed camera clock signal, timing accuracy up to 0.0001 s

CHECK-IN READER



TQW-J036

- 1.Wireless RFID chip timing and lap-counting main unit, RS485 communication, multiple timing antenna interfaces
- 2.Fully automatic lap counting, automatically records each athlete's lap count and lap time, high anti-interference capability, excellent anti-collision performance, read rate 500 tags/s, adjustable accuracy
- 3.Proprietary anti-collision tag algorithm eliminates concurrent tag conflicts
- 4.Operating voltage: AC220V, 50HZ

ELECTRONIC LAP COUNTER HOST



TQW-D031

- 1.UHF reader/writer, max concurrent reads 500 tags/s
- 2.Supports multiple antenna connections
- 3.RJ45 network interface, supports wireless data transmission

WALKY TALKY



TQW22000007

Power: 8W, range 3 km
Battery capacity: 3.7V / 5800mAh

TRACK EVENT SIGNAL CABLE

TQW-J035

14-core data connection cable, connects to each starting block junction box.



ELECTRONIC LAP COUNTER TAG



TQW-D021

Size: 45 × 35 × 10 mm

- 1.All-PVC design, drop-resistant and durable, silicone wristband with detachable rear panel
- 2.Wearing methods: wrist, ankle, or attached to vest
- 3.Operating voltage: CR2030 coin cell battery
- 4.Waterproof rating: IP65
- 5.Storage: flight case, 25 pcs × 4 layers

NEW PRODUCTS

ATHLETICS SERIES

新产品认证待确认

COMPETITION HURDLE



TSFL801

This product features adjustable height and is suitable for domestic and international competitions. Can be used both indoors and outdoors.

Size: 1067 mm, 991 mm, 914 mm, 838 mm, 762 mm

Weight: about 13.5 kg

Color: blue and white

Material: steel tubes and plastic hurdle boards

TRAINING HURDLE (W/O COUNTERWEIGHT)



TQ2114E

For hurdle training.

Size: 1067 mm, 991 mm, 914 mm, 838 mm, 762 mm

Weight: 7 kg

Color: blue and white

Material: steel tubes and plastic hurdle boards

HURDLE CART



TQ2112E

Suitable for domestic and international events and can save time and labor during transporting hurdles.

Size: 1513 × 1078 × 965 mm

Weight: about 48 kg

Color: blue and white

Material: premium welded steel tube

CURVE INDICATING FLAG



TQ1134E

Installed at the beginning of the curve.

Size: 281 × 240 × 450 mm

Weight: about 3 kg

Color: blue and white (main body), red flag surface

Material: premium welded steel tube

MARKER FLAG



TQ1145E

Can flap in the wind to give clear marks, the base is stable.

Size: ϕ 240 × 700 mm

Weight: about 3 kg

Color: blue and white (main body), red flag surface

Material: premium welded steel tube, silk

CUT-IN SIGNAL FLAG



TQ1136E

For signaling cut-in ahead.

Size: 1500 mm

Weight: about 5 kg

Color: blue and white (main body), red flag surface

Material: premium welded steel tubes and silk

BREAKLINE MARKER



TQ1154E

For indicating athletes to breakline. Small and easy to fix.

Size: 50 × 50 × 130 mm
Weight: about 0.5 kg
Color: blue and white
Material: wood

STARTING BLOCK FRAME (cart)



TQ1121E

For storing and transporting up to 3 pairs of starting block

Weight: about 38 kg
Color: blue and white
Material: premium welded steel tube

BARRIER CART



TQ1108E

Its small size makes it easy to transport TQ1115E barriers.

Weight: 15 kg
Color: blue and white
Material: premium welded steel tube

FINISH LINE POLE



TQ1127E

Used for securing the red ribbon in track running events. Durable and easy to set up.

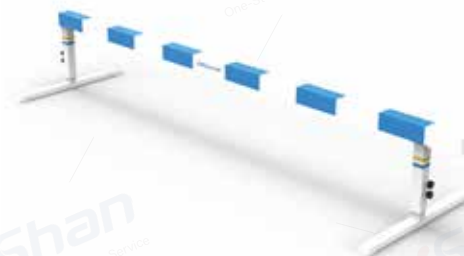
Size: ϕ 250 × 1400 mm
Weight: about 7.6 kg
Color: blue and white
Material: premium welded steel tubes

3000M STEEPLECHASE BARRIER (not including water pit barrier)

TQ1115E

Including one 5m steeplechase barrier (TQ2109E) and three 3.94m steeplechase barriers (TQ2110E). Not including water pit barrier.

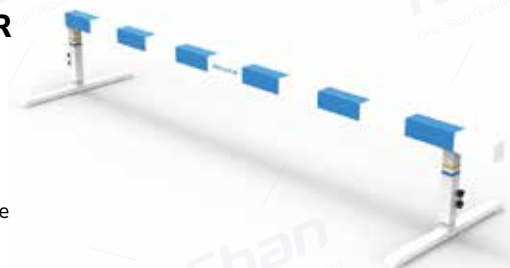
Size: adjustable heights, 762/838/914 mm
Weight: about 85 kg
Color: blue and white
Material: premium welded steel tubes and pine



5M STEEPLECHASE BARRIER

TQ2109E

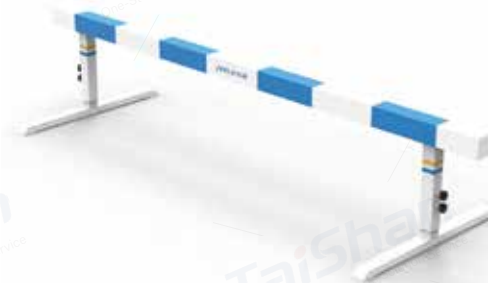
Size: adjustable heights, 762/838/914 mm
Weight: about 85 kg
Color: blue and white
Material: premium welded steel tubes and pine



3.94M STEEPLECHASE BARRIER

TQ2110E

Size: adjustable heights, 762/838/914 mm
Weight: about 85 kg
Color: blue and white
Material: premium welded steel tubes and pine

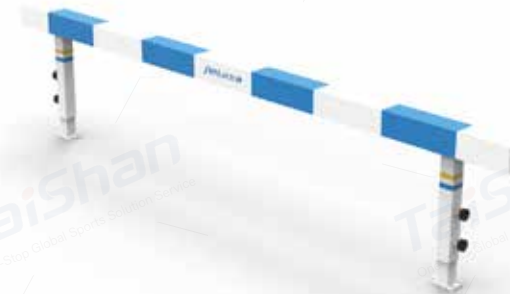


3.66M EMBEDDED STEEPLECHASE BARRIER

TQ2111E

Normally used together with 3000m steeplechase barrier.

Size: 3660 × 127 × (762/838/914) mm
Weight: about 60 kg
Color: blue and white
Material: premium welded steel tubes and pine



STARTER'S STAND



TQ2113E

For judges to start the signal, durable and rust-resistant.

Size: 877 × (1260 – 1543) × (2567 – 3250) mm

Weight: about 50 kg

Color: blue and white

Material: steel frame, stainless steel arm, and fiberglass smoke screen

STARTER'S STAND



TQ1146E

For judges to start the signal, durable and rust-resistant.

Size: 739 × 777 × 1300 mm

Color: blue and white

Material: aluminum alloy

LAP COUNTER

TQ2131E

Can attach brass bell. Numbers are from 0 to 9.

Size: 1525 × 606 × 606 mm

Weight: about 25 kg

Color: blue and white

Material: premium welded steel tube



DISTANCE INDICATOR



TQ2101E

For indicating long jump distance.

Size: 4000 × 508 × 555 mm

Weight: 30 kg

Color: blue and white

Material: steel frame

TAKE-OFF BOARD BOX (with lid)

TQ1144E

For long jump.

Size: used with 300 mm take-off board

Weight: 32 kg

Color: blue and white

Material: galvanized iron



TAKE-OFF BOARD BOX (with lid)

TQ1144E/1

For long jump.

Size: used with 340 mm take-off board

Weight: 34 kg

Color: blue and white

Material: galvanized iron



ATHLETE BENCH



TQ2135E

For track and field athletes and coaches to rest, can block rain and sun and store things.

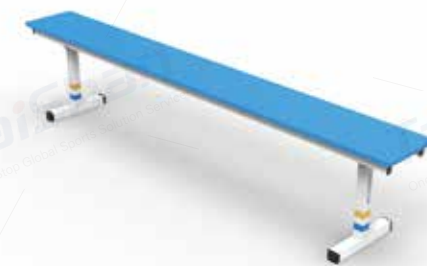
Size: 2700 × 1817 × 2187 mm

Weight: about 160 kg

Color: blue and white

Material: aluminum alloy, polycarbonate sheet

Track & Field Bench



TQ2122E

For track and field athletes and coaches to rest.

Size: 2000 × 309 × 415 mm

Weight: about 20 kg

Color: blue and white

Material: premium carbon steel (Q235), premium birch plywood

PLASTICINE BOARD CART



TQ1123E

Durable, light, and mobile. Can be used in competition for transporting up to 6 foul boards.

Color: blue and white
Material: steel

CROSSBAR CART



TQ1109E

Durable, light, and mobile, can be used in competition for transporting up to 12 crossbars.

Weight: about 34 kg
Color: blue and white
Material: premium welded steel tubes

VAULTING POLE CART



TQ1128E

Durable, light, and mobile, can be used in competition for holding up to 12 vaulting poles.

Weight: 15 kg
Color: blue and white
Material: premium welded steel tubes

HIGH JUMP STAND



TQ1140E

Size: adjustable height from 600 mm to 2600 mm
Weight: 25 kg
Color: blue and white
Material: aluminum alloy upright

POLE VAULT ELASTIC CROSSBAR



TQ2132E

Can effectively avoid injury in high jump training.

Size: $\phi 30 \times 4300$ mm
Color: blue and white
Material: soft material

HIGH JUMP MAT COVER



TQ2104E

This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.

Size: for 6000 $\times$ 4150 mm mat
Weight: about 300 kg
Color: blue cover and silver white frame
Material: aluminum alloy frame

HIGH JUMP MAT COVER



TQ2104E/1

This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.

Size: for 5000 $\times$ 3150 mm mat
Weight: about 200 kg
Color: blue cover and silver white frame
Material: aluminum alloy frame

WIND INDICATOR FLAG

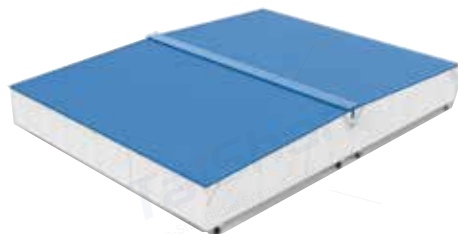
TQ1132E

Easy to set up. Can indicate wind direction.

Size: 330 $\times$ 240 $\times$ 1500 mm
Weight: about 5 kg
Color: white
Material: premium welded steel tubes, silk



POLE VAULT MAT COVER WITH STEEL FRAME



TQ2118E

This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.

Size: for 9000 × 7000 mm mat
Color: blue cover and silver white frame
Weight: about 400 kg
Material: aluminum alloy frame

MANUAL POLE VAULT STAND (digital)

TQ1163E

Manual adjustment with digital display.

Size: 1800 mm – 6500 mm
Weight: 220 kg
Color: blue and white
Material: aluminum alloy upright, steel base



ELECTRONIC POLE VAULT STAND (with auto/manual modes and movable base)



TQ2040

Powered by an advanced PLC control system and imported high-precision guide rails, this pole vault stand delivers lifting accuracy within 0.5mm. Simultaneous adjustment of upright width and crossbar height streamlines competition preparation and saves valuable time. Designed for 220V operation, it also supports manual override during power outages, ensuring reliable performance across diverse event settings.

Size: 1800 mm – 6550 mm
Weight: about 1200 kg
Color: blue and white
Material: aluminum alloy upright, steel base



SHOT RETURN CHANNEL



TQ1111E

Solid and reliable. Suitable for domestic and international events. Easy installation. Can quickly retrieve shot from the landing sector.

Size: 20514 × 240 × 605 mm
Weight: about 110 kg
Color: white
Material: premium welded steel tubes

DISCUS RACK (with wheels)



TQ1131E

Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport up to 34 discuses of all sizes. Saves time and labor.

Color: blue and white
Material: premium welded steel tubes

SHOT RACK (with wheels)



TQ1129E

Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport up to 18 shots of all sizes. Saves time and labor.

Color: blue and white
Material: premium welded steel tubes

JAVELIN RACK (with wheels)



TQ1126E

Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport up to 16 javelins of all sizes. Saves time and labor.

Color: blue and white
Material: premium welded steel tubes

HAMMER RACK (with wheels)**TQ1130E**

Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport up to 10 hammers of all sizes. Saves time and labor.

Color: blue and white

Material: premium welded steel tubes

COMBO RACK (with wheels)**TQ2102E**

Solid and reliable. Suitable for domestic and international events, designed to hold shot puts, hammers, javelins, and discuses.

Capacity: 10 javelins, 10 discuses, 10 shots (or hammers)

Color: blue and white

Material: premium welded steel tubes

LONG DISTANCE FIELD MARKER**TQ2139E**

For marking landing spot.

Size: 300 × 10 × 840 mm

Color: blue and white

Material: steel

**SHORT DISTANCE FIELD MARKER****TQ2139E/1**

For marking landing spot.

Size: 200 × 10 × 540 mm

Color: blue and white

Material: steel

**LANDING SPOT SPIKE****TQ1120E**

Easy to carry and mark.

Size: 750 mm long

Weight: about 0.5 kg

Color: blue and white

Material: premium round steel

**TROLLEY****TQ2115E**

For transporting light objects in the field.

Size: 2075 × 1000 × 1037 mm

Weight: about 62 kg

Color: blue and white

Material: premium metal

MARKING STRAP CART**TQ1137E**

Can transport up to 5 marking straps and allow for quick laying and retrieving.

Weight: 35 kg

Color: blue and white

Material: steel frame

PODIUM**TQ1106E/1**

Size: 3000 × 600 × (200, 350, 500) mm

Weight: about 55 kg

Color: blue and white

Material: steel frame, wooden board, and carpet

PODIUM**TQ1106E**

Size: 6000 × 600 × (200, 350, 500) mm

Weight: about 105 kg

Color: blue and white

Material: steel frame, wooden board, and carpet

