

LASER SCANNING

6

Laser Scanner Target **P.096**

Tripod for Scanner **P.098**



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Laser Scanner Target Sphere

ST series

NOT TO WORRY ABOUT THE ANGLE

For target above reference points and point clouds registration.



ST-145S (145mm ϕ)
for shorter distance

ST-200S (200mm ϕ)
for longer distance

SPECIFICATIONS

Model	ST-145S	ST-200S
Size (Sphere)	145mm ϕ	200mm ϕ
Size (Case)	530 x 410 x 250mm	530 x 410 x 250mm
Weight (Sphere 1pc)	approx. 342g	approx. 790g
Screw	W5/8 female (with ST-SA)	
Operation confirmed	FARO, Leica RTC360, Trimble X7	

SET CONTENTS

ST-145S-S

- Sphere 145mm ϕ (ST-145S) x 6
- Adapter (ST-SA) x 6
- Magnet adapter (ST-M145) x 6
- Case (M-ST145)



ST-200S-S

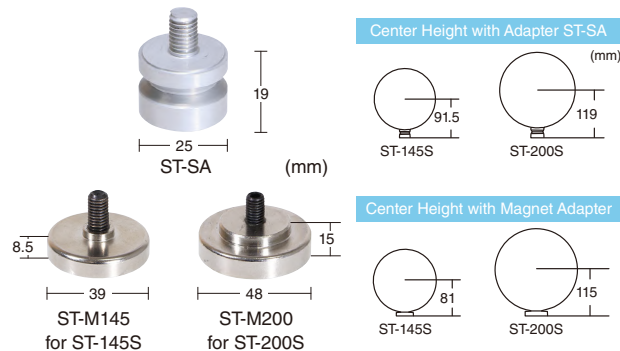
- Sphere 200mm ϕ (ST-200S) x 3
- Adapter (ST-SA) x 3
- Magnet adapter (ST-M200) x 3
- Case (M-ST200)



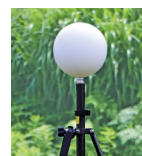
PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Sphere 145mm dia. Set	ST-145S-S	2	2	224656	CN
Sphere 200mm dia. Set	ST-200S-S	2	2	224657	CN
Sphere 145mm dia. / 1pc	ST-145S	1	2	224658	CN
Sphere 200mm dia. / 1pc	ST-200S	1	2	224659	CN
Aadapter	ST-SA	1	2	224949	CN
Magnet Adapter for 145mm	ST-M145	1	2	224950	CN
Magnet Adapter for 200mm	ST-M200	1	2	224952	CN
Replacement Case for 145mm	M-ST145	2	2	224951	CN
Replacement Case for 200mm	M-ST200	2	2	224953	CN



COMES WITH 2 ADAPTERS FOR VARIOUS USE



Tribrach
with Bracket N



Scanner target
pole



DM pin pole
with Bracket A



Iron pole
/ Steel frame



COMBINATION USE WITH SCANNER TARGET POLE STP-130 & ASSIST TRIPOD TLG100

STABLE, FIXED HEIGHT

Instead of using bipod, take assist tripod "TRILEGGER" so it can hold the sphere firmly and make stable reference points. By using several sets of sphere, pole and assist tripod, prevent the height setting mistakes.

EASY SETTING

Sphere, pole, assist tripod, all together, they are lightweight (lower than 5kg) so it is easy to carry around in assembled condition and set up at field.

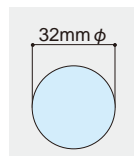


Scanner Target Pole

STP-130

COMPACT 1.3m STRAIGHT POLE

When used with TRILEGGER, stable setting at reference point.



Pole diameter



Built-in Circular
Level
(20' / 2mm)



5/8 inch male

SPECIFICATIONS

- Size : 1,300mm
- Weight : 0.7kg
- Material : Carbon fiber

STANDARD ACCESSORIES

- Carrying case



Product Link

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Scanner Target Pole / 1.3m	STP-130	10	10	224817	CN



Assist Tripod TRILEGGER

TLG100

ASSIST TRIPOD

The 3rd leg brings stability and adjustability.



Thumb release



Screw



SPECIFICATIONS

- Full extended : 1,858mm
- Full closed : 1,135mm
- Weight : 2.8kg
- Pole size : 21 ~ 38mm ϕ
- Material : Aluminium

STANDARD ACCESSORIES

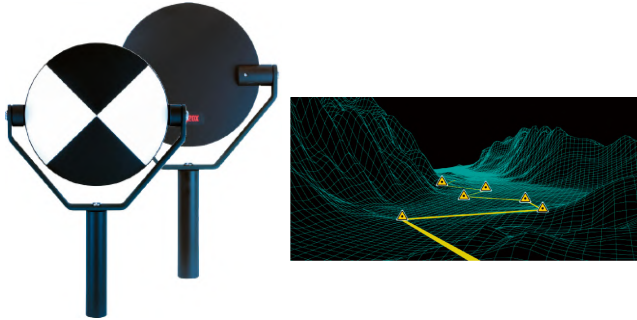
- Carrying case

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Assist Tripod	TLG100	4	4	224818	CN

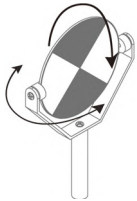
NEW Laser Scanner Target ST-6 series

MOST POPULAR TYPE 6 INCH TARGET

Constant at crosspoint 0mm.



► FEATURES



Easy to set the target at directly opposite to scanner

The target is adjustable at any angles in vertical and horizontal.
Constant loading to rotation axis can fix the angle without a fixing screw.
The crosspoint is arranged on the central axis line, it brings stable accuracy.



Portability

The case M-STC can store ST-6 × 3pcs, or ST-6 × 2pcs with tribrach & adapter.



Versatility

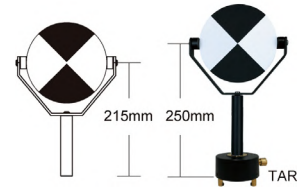
Able to use with the poles and the tripods with tribrach by 5/8 inch screw.

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Laser Scanner Target Set / 2 targets	ST-6S	6	6	223447	JP
Laser Scanner Target / 1pc	ST-6	1	10	223464	JP
Case for Laser Scanner Target	M-STC	6	6	223465	CN
Tribrach with Optical Plummet	MY011BO	1	10	240003	CN
Tribrach Adapter with Removable Center	TAR	1	10	240041	CN
Carbon Fiber Pole / 2,600mm	RCP-260	10	10	218828	CN
Bipod	BIP-180	4	4	217426	CN

► SPECIFICATIONS

Target diameter : 6 inch (152.4mm)
Crosspoint height : 215mm
Screw (bottom) : 5/8 inch female
Weight (target) : approx. 400g / 1pc
Weight (case) : approx. 500g

*The crosspoint height with tribrach adapter TAR is compatible with Leica P-series.



► SET CONTENTS (ST-6S)

- 6 inch target (ST-6) × 2
- Carrying case (M-STC)
- Manual



+1 OPTION

for Tripod use



Tribrach with Optical Plummet

MY011BO

Material : Aluminium
Circular level : 8' / 2mm
Locking screw : 5/8 inch female
(Ref. Page 094)



Tribrach Adapter

TAR

Dimensions : approx. 97 × 79 × 63mm
Weight : approx. 565g
with removable center with lock
(Ref. Page 095)

for Pole use

Carbon Fiber Pole RCP-260

(Ref. Page 088)



Bipod BIP-180

(Ref. Page 089)



Product Link

NEW Scanner Target TT-WB

COMPACT TYPE TARGET

Scanner target.



PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Scanner Target	TT-WB	1	10	218462	JP

► SPECIFICATIONS

Target size : 47 × 47mm
Crosspoint height : 60mm (excl. anchor bolt)
Screw (bottom) : M10 male
Weight (target) : approx. 120g
Weight (anchor bolt) : approx. 60g
Anchor bolt : L70mm × 14mmφ

+1 OPTION

Anchor bolt can be changed to magnet base



► SPECIFICATIONS (Option : with magnet base)

Magnet force : 200N
Crosspoint height : 75mm
Dimensions : 98.5 × 67 × 17mm
Weight : approx. 240g
Please ask us for the details.



Tripod for Scanner TRIPEAKS

SCF series / SAL343

FINEST LEVEL OF LIGHTNESS, MAX. LOAD, AND DURABILITY

Series lineup 3 models in 2 types of material, carbon fiber & aluminium.



Carbon fiber / 4 section
SCF444



Carbon fiber / 3 section
SCF343



Aluminium / 3 section
SAL343

SPECIFICATIONS

Model	SCF444	SCF343	SAL343
Material	Carbon fiber	Carbon fiber	Aluminium
Full extended	1,520mm	1,500mm	1,500mm
Full closed	570mm	670mm	670mm
Max. load	35kg	25kg	25kg
Section	4sec.	3sec.	3sec.
Screw	5/8 inch male	5/8 inch male	5/8 inch male
Weight	3.6kg	2.6kg	3.1kg

STANDARD ACCESSORIES

- Rubber shoe (installed) × 3
- Stainless shoe × 3
- Hex wrench × 3
- Case
- Manual



Rubber shoe



Stainless shoe



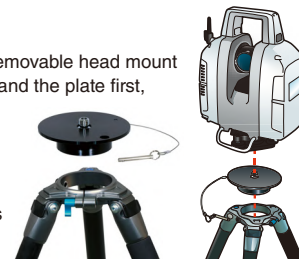
PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Carbon Fiber Tripod / 4sec.	SCF444	4	4	223664	CN
Carbon Fiber Tripod / 3sec.	SCF343	4	4	223665	CN
Aluminium Tripod / 3sec.	SAL343	4	4	223666	CN

CHECK

SAFE INSTALLATION

Easy to attach the scanner by removable head mount plate. By attaching the scanner and the plate first, no need to rotate the scanner on the tripod head.

To remove and attach the plate, use the fixing knob (blue part) as spanner to tighten and loosen.



CHECK

RELEASE BUCKLE

Prevent legs from being excessively open to fall.

3 steps leg angle



Down point



Product Link

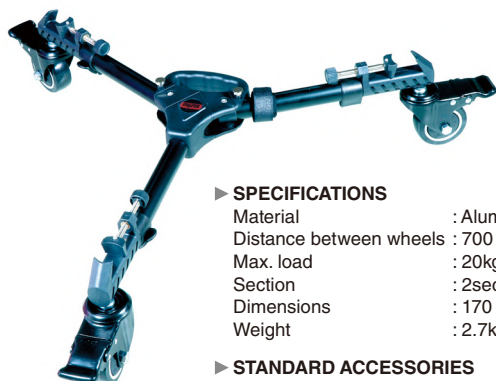


Tripod Caster DOLLY

SC-D1

MOVE SMOOTHLY WITH TRIPOD MOUNTED

Dolly is a foldable tripod caster for TRIPEAKS.



SPECIFICATIONS

Material	: Aluminium
Distance between wheels	: 700 ~ 950mm
Max. load	: 20kg
Section	: 2sec.
Dimensions	: 170 × 190 × 470mm
Weight	: 2.7kg

STANDARD ACCESSORIES

- Case

PRODUCT NAME	MODEL	PKG QTY	MOQ	CODE NO.	C/O
Tripod Caster	SC-D1	6	6	223602	CN

CHECK

INCREASE THE WORK EFFICIENCY

It is able to move the tripod around with ease, without removing the scanner. By fixing the caster with stopper, increase the work efficiency at field.



Foldable with a single touch of a button.



Product Link