

Description du produit

Sokkia IM52 Idéal pour les dispositions de site d'entrée de gamme et l'arpentage. [Station totale de fabrication japonaise d'origine](#) La station totale sans réflecteur SOKIA IM-50 Série sans réflecteur est un dispositif de mesure intelligent qui offre des résultats fiables et précis à un prix abordable. Le Sokkia IM-50 comprend une gamme allant jusqu'à 1 640 pieds sans réflecteur et jusqu'à 13 123 pieds pour un seul prisme. Il est également livré avec une option de connexion Bluetooth intégrée et une antenne interne qui permet un fonctionnement sans câble.

Cette station totale Sokkia dispose d'un laser rouge coaxial avec technologie de faisceau EDM, avec un grossissement 30x et une résolution de 2,5 pouces. Il est livré avec une correction à deux axes dans la plage de ± 6 degrés, permettant des mesures fiables sur n'importe quel terrain. Il comprend également le logiciel embarqué SDRBASIC et 50 000 points de mémoire interne pour l'arpentage en douceur.

Le Sokia IM-50 est entièrement résistant à la poussière et étanche avec une note IP66. Il dispose d'un écran LCD graphique avec un clavier alphanumérique à 28 touches rétro-éclairé. De plus, il utilise une batterie lithium-ion rechargeable et fonctionne jusqu'à 14 heures, ce qui le rend idéal pendant de longues heures.

Le Sokkia IM52 est une version améliorée de la station totale Sokkia CX52



Spécifications du produit

Caractéristiques principales

Pas de réflecteurs, jusqu'à 500 mètres

Brailli: 30x

IP66 Poussières et performances étanches

Résolution de 2,5 pouces

50 000 points de mémoire interne

Correction à deux axes

La durée de vie de la batterie est jusqu'à 14 heures

183 (w) x 181 (d) x 348 (h) mm (double face)

Env. Poids de 5,1 kg (11,3 lb) (y compris la batterie et le niveleur)

Centripète optique / centripète laser (facultatif)

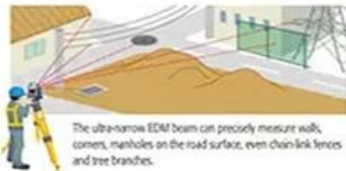
iM-50 Series

Intelligence Measurement Station

SPECIFICATIONS

Fast and Powerful Reflectorless EDM

- Fast and accurate pinpointing with phase shift technology.
- Fast distance measurement of 0.9s regardless of object.
- Minimum reflectorless measuring distance - just 30cm.
- Improved collimation with super-bright pointer.
- Smaller EDM beam spot size for minimal distance measuring error.
- Dependable measuring even at shallow incidence angles.
- Ensures accurate reflective sheet distance measurement.



Japan Quality Products



We perform the tough environmental tests to ensure long-term operation even under the rough site environments.

iM Series total stations are thoroughly inspected with dust-proof and water-proof test chambers.

In addition, the various tests against vibration, drop, temperature, and humidity were successfully passed to achieve the best environmental spec. Also, the measuring distance accuracy test on base line and the instrument leveling and angle accuracy test and adjustment by collimator system ensure your satisfaction on iM Series product quality.

Standard Package Components

- Main unit • Battery (BDC46C)
- Battery charger (CDC68A)
- Power Cable • Lens cap • Lens hood
- Tool pouch • Precision Screwdriver
- Lens brush • Hexagonal wrench x2
- Cleaning cloth • Quick Manual
- Laser caution sign-board
- Carrying case • Carrying strap

Model	iM-52	iM-55
Telescope	30x / 2.5"	
Magnification / Resolving power	30x / 2.5"	
Others	Length : 171mm (6.7in.), Objective aperture : 45mm (1.8in.) (48mm (1.9in.) for EDM), Image: Erect, Field of view: 1°30' (26m/1,000m), Minimum focus: 1.3m (4.3ft.) Reticle illumination: 5 brightness levels	
Angle measurement	1°/5" (0.0002 / 0.001gon, 0.005 / 0.02mil)	
Minimum Display (selectable)	2" 5"	
Accuracy (ISO 17123-3:2001)	Dual-axis liquid tilt sensor, working range: ±6'	
Dual-axis compensator	On/Off (selectable)	
Collimation compensation	On/Off (selectable)	
Distance measurement	Reflectorless mode : Class 3R / Prism/sheet mode : Class 1	
Laser output ¹	Reflectorless ² 0.3 to 500m (1,640ft.) Reflective sheet ^{3,4} RS90N-K: 1.3 to 500m (4.3 to 1,640ft.), RS50N-K: 1.3 to 300m (4.3 to 980ft.), RS10N-K: 1.3 to 100m (4.3 to 320ft.) Mini prisms CP01: 1.3 to 2,500m (4.3 to 8,200ft.), OR1PA: 1.3 to 500m (4.3 to 1,640ft.) One prism 1.3 to 4,000m (4.3 to 13,120ft.)	
Measuring range (under average conditions ⁵)	Fine / Rapid : 0.0001m (0.001ft. / 1/16 in.) / 0.001m (0.005ft. / 1/8 in.) (selectable) Tracking / Road : 0.001m (0.005ft. / 1/8 in.) / 0.01m (0.02ft. / 1/2 in.) (selectable)	
Minimum Display	(2 + 2ppm x D) mm ⁶ (2 + 2ppm x D) mm (1.5 + 2ppm x D) mm	
Accuracy ⁷ (ISO 17123-4:2001) (D=measuring distance in mm)	Fine 0.9s (initial 1.5s) Rapid 0.6s (initial 1.3s) Tracking 0.4s (initial 1.3s)	
Measuring time ⁸	OS, Interface and Data management	
Operating system	Linux	
Display / Keyboard	Graphic LCD, 192 x 80 dots, backlight : on/off (Selectable) / Alphanumeric keyboard / 28 keys with backlight	
Control panel location	On both faces On single face	
Data storage	Internal memory Approx. 50,000 points Plug-in memory device USB flash memory (max. 32GB)	
Interface	Serial RS-232C, USB2.0 (Type A for USB flash memory)	
General	Coaxial red laser using EDM beam	
Laser-pointer	6" (Inner Circle)	
Levels	Graphic 10' / 2mm Circular level (on tribrach)	
Plummet	Optical Magnification: 3x, Minimum focus: 0.5m (19.7in.) from tribrach bottom Laser (option) Red laser diode (635nm±10nm), Beam accuracy: <=1.0mm@1.3m, Class 2 laser product	
Dust and water protection / Operating temperature	IP66 (IEC 60529:2001) / -20 to +60°C (-4 to +140°F)	
Size with handle	183(W)x 181(D)x 348(H)mm (On both faces) 183(W)x 174(D)x 348(H)mm (On single face)	
Instrument height	192.5mm from tribrach mounting surface	
Weight with battery & tribrach	Approx. 5.1kg (11.3lb)	
Power supply	Li-ion rechargeable battery BDC46C	
Battery	Approx. 14hours ¹⁰	
Operating time (20°C) ¹⁰	Application program	
Application program	On board	
On board	• REM Measurement • 3D Coordinate Measurement • Resection • Stake Out • Topography Observation • Offset Measurement • Missing Line Measurement • Intersection • Surface Area Calculation • Route Surveying • Point to Line	

¹ IEC60825-1:Ed.3.0:2014/ FDA CDRH 21 CFR Part 1040.10 and 11 ² Average conditions: Slight haze, visibility about 20km (12 miles), sunny periods, weak scintillation. ³ With Kodak Gray Card White Side (90% reflective). When brightness on measured surface is 30,000 lx. or less. Reflectorless range/accuracy may vary according to measuring objects, observation situations and environmental conditions. ⁴ When the measuring beam's incidence angle is within 30° in relation to the reflective sheet target. ⁵ Measuring range in temperatures of 50 to 60°C (122 to 140°F): RS90N-K: 1.3 to 300m (4.3 to 980ft.), RS50N-K: 1.3 to 180m (4.3 to 590ft.), RS10N-K: 1.3 to 60m (4.3 to 190ft.) ⁶ Measuring range: 0.3 to 200m ⁷ Face the prism toward the instrument during the measurement with the distance at 10 m or less. ⁸ Good conditions: No haze, visibility about 40km (25miles), overcast, no scintillation. ⁹ Figures will change depending on the operating environment including temperatures and observation conditions. ¹⁰ In use of ECO mode. Fine single measurement every 30sec.

Image détaillée



à propos de nous

COMPANY PROFILE

SHENZHEN PENG JIN TECHNOLOGY CO., LTD.



Shenzhen Peng Jin Technology Co., Ltd. is engaged in product development, production and processing in domestic and international trade & business by means of joint ventures, cooperation and partnership. The company majored in UAV, BIM(lifting robot and 3D laser scanner), pipeline detecting instruments, geological radar, Meteorological products, hydrological products, laser instruments, geodetic instruments, 4D deformation monitoring system, GPS, precision instruments, industrial measuring equipment and so on. We distribute MX GPS IC, FMD IC, SAMSUNG IC, MHCHXM SBD, VB semi MOSFETs and other electronic component. We also develop and produce 4D deformation monitoring system, geodetic instruments, plainmeter, etc... adopting the multiplex management system.

Companies adhere to the "customer first, reputation first" as the enterprise purpose, to "unity, trustworthiness, efficiency" for the enterprise spirit, loyalty and professional service principles to fulfill their responsibilities, to provide customers with perfect service.

WHY CHOOSE US?

SHENZHEN PENG JIN TECHNOLOGY CO., LTD.



TEAM

Our sales and tech-support teams interact with you to provide professional solutions.



OEM

We have our own brand "PJK" with most cost-effective and equivalent quality as major brands in the world. We also provide customization service for you.



PROFESSIONAL

We are a professional global supplier specializing in geodetic survey instruments, provide thorough services from pre-sale to after-sale for customers all over the world for 20 years.



SERVICE

Our service: fast delivery, affordable price, reliable quality and tech supporting warranty.



COOPERATION

We are diligent, professional, aggressive, and looking forward to building win-win cooperation with you.

Expédition et paiement

Delivery



Payment



PayPal

WESTERN UNION

VISA

ESCROW

Master Card

HSBC