

Описание продукта

Sokkia IM52 Идеально подходит для макетов сайта начального уровня и съемки. [Оригинальная японская общая станция](#) Sokkia IM-50 Series Bless-это интеллектуальное измерительное устройство, которое предлагает надежные и точные результаты по доступной цене. Sokkia IM-50 имеет диапазон до 1640 футов без отражателя и до 13 123 футов для одной призмы. Он также поставляется с интегрированной опцией Bluetooth Connection и внутренней антенной, которая позволяет работать без кабеля.

Эта полная станция Sokkia оснащена коаксиальным красным лазером с технологией Beam EDM, с 30 -кратным увеличением и 2,5 -дюймовым разрешением. Он поставляется с коррекцией двух осей в диапазоне ± 6 градусов, что позволяет выполнять надежные измерения на любой местности. Он также включает в себя программное обеспечение SDRBASIC и 50 000 точек внутренней памяти для плавного съемки.

Sokkia IM-50 полностью пылен и водонепроницаемы с классом IP66. Он оснащен графическим ЖК-дисплеем с 28-ключевой буквенно-цифровой клавиатурой. Кроме того, он использует перезаряжаемую литий-ионную батарею и работает до 14 часов, что делает его идеальным в течение долгих часов.

Sokkia IM52 - это обновленная версия Sokkia CX52 Total Station



Спецификации продукта

Основные особенности

Нет отражателей, до 500 метров

Увеличение: 30x

Пыль и водонепроницаемая производительность IP66

2,5 дюйма разрешения

50 000 баллов внутренней памяти

Коррекция двух осевой

Срок службы батареи до 14 часов

183 (w) x 181 (d) x 348 (h) мм (двусторонняя)

Примерно Вес 5,1 кг (11,3 фунта)

Оптическая центрострема/лазерная центрострема
(необязательно)

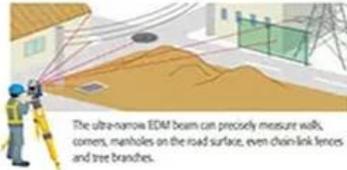
iM-50 Series

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		
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		
Minimum Display (selectable)	1"/5" (0.0002 / 0.001gon, 0.005 / 0.02mil)	
Accuracy (ISO 17123-3:2001)	2" 5"	
Dual-axis compensator	Dual-axis liquid tilt sensor, working range: ±6'	
Collimation compensation	On/Off (selectable)	
Distance measurement		
Laser output ¹	Reflectorless mode : Class 3R / Prism/sheet mode : Class 1	
Measuring range (under average conditions ²)	Reflectorless ³	0.3 to 500m (1,640ft.)
	Reflective sheet ^{4,5}	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.)
Minimum Display	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)	
Accuracy ⁷ (ISO 17123-4:2001) (D=measuring distance in mm)	Reflectorless ³	(2 + 2ppm x D) mm ⁸
	Reflective sheet ^{4,5}	(2 + 2ppm x D) mm
	Prism ⁷	(1.5 + 2ppm x D) mm
Measuring time ⁸	Fine	0.9s (initial 1.5s)
	Rapid	0.6s (initial 1.3s)
	Tracking	0.4s (initial 1.3s)
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		
Laser-pointer	Coaxial red laser using EDM beam	
Levels	Graphic	6' (Inner Circle)
	Circular level (on tribrach)	10' / 2mm
Plummet	Optical	Magnification: 3x, Minimum focus: 0.5m (19.7in.) from tribrach bottom Red laser diode (635nm±10nm), Beam accuracy: <=1.0mm@1.3m, Class 2 laser product
	Laser (option)	IP66 (IEC 60529:2001) / -20 to +60°C (-4 to +140°F)
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		
Battery	Li-ion rechargeable battery BDC46C	
Operating time (20°C) ⁹	Approx. 14hours ¹⁰	
Application program		
On board	<ul style="list-style-type: none"> • 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.

Подробнее изображение



о нас

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.

Доставка и оплата

Delivery



Payment



PayPal

WESTERN UNION

VISA

ESCROW

Master Card

HSBC