

8. Surveying Products

Packaging Shrink package Box Vinyl package + header card Vinyl package Clear package
 Sleeve package Bag Bag + header card Card No package

Measuring Wheel



Come with soft case

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
75421	E10-S	1,005×205×190	820	4 960910 754218	1	
75422	E20-S	1,060×212×120	1,260	4 960910 754225	1	

Features

- Easy-to-read counter at hand level



- Easy-to-hold handle
- Triple extensions for compact packing



Use

- For construction, plumbing works, engineering works, measurement of properties, measurement of interior works, layout of golf course, landscaping, etc.

Specifications

Item Code	75421	75422
Wheel Diameter	119 mm	212 mm
Measurement range	1 cm - 1 km	10 cm - 10 km
Accuracy	±1 cm per 100 cm	
Scale Unit	1 cm	10 cm
Maximum Size	980 mm	1,030 mm
Minimum Size	570 mm	620 mm
Counter	Five-digit number	
Stand	Without	With
Material	Body: ABS resin, nylon resin, aluminum Wheel: Rubber, polypropylene resin	

Digital Measuring Wheel



- Easy to carry, compact and foldable for easy storage

● Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
75419	φ32 cm Dust/Waterproof with Hold Function	980×150×340 (folded: 510×200×340)	2,000	4 960910 754195	1	

Features

- Large wheel enables stable measurement
- Large, hand-held display with backlight function is easier to read than analog type



- Memory function can store up to 100 measurement values
- Measured value can be held and confirmed even when difficult to see LCD panel
- Equipped with sound notification function that sounds at each set distance
- Easy-to-grip, non-slip handle
- IP54 dust/waterproof performance

Use

- For construction, plumbing works, engineering works, measurement of properties, measurement of interior works, layout of golf course, landscaping, etc.

Specifications

Wheel Diameter	320 mm
Measurement range	-99,999 - 99,999 m
Tolerance	0 - 10 m: ±0.05 m More than 10 m: ±0.5%
Minimum Reading	Less than 1 km: 0.01 m, 1 km to less than 10 km: 0.1 m, 10 km or more: 1 m
Display Unit	m
Count Detection Method	Magnetic sensor
Memory Function	100
Equal Interval Notification	Range: 0.01 to 9,999.99 m
Operating Temperature/Humidity	-10 - 60 °C, 95% or less
Dustproof, Waterproof	IP54* (wheel, sensor section)
Battery	3× AAA Alkaline batteries (Battery included is for trial use only and may not last as long)
Auto power off	After approx. 5 minutes without operation
Material	Operation panel: ABS resin, glass, acrylic, rubber Handle: Polycarbonate resin Folding section, wheel cover: ABS resin, polycarbonate resin Wheel: ABS resin, polycarbonate resin, thermoplastic polyurethane resin Handle: Polypropylene resin, polyethylene resin Stand: Iron Indicator: Nylon
Accessory	Strap

*Dustproof performance: Prevents dust from entering the interior. Even a small amount of dust does not interfere with normal operation. Waterproof performance: Water splashed from any direction will not have any harmful effects.

New catalog items English package With red numbers Japanese zodiac signs cm/shaku (Upper side (or Front) metric / Lower side (or Back) shaku) shaku/cm (Upper side (or Front) shaku / Lower side (or Back) metric) With magnet
 With non-slip pad With battery Lithium-ion battery (Li-Ion) Vial with luminous sheet With groove for slider Optional JCSS certificate Optional general calibration certificate