

SOKKIA

SURVEYING INSTRUMENTS



New *Electronic Digital Theodolite DT-940 Series*

The Sokkia DT940 digital theodolite simplifies layout and positioning jobs while maintaining speed and accuracy 9".

The new theodolite features cutting-edge power-saving technology and the industry-leading dust & water protection rating.

- *Extremely low power consumption on 4 AA batteries*
- *Waterproof and Dustproof (IP66)*
- *1 LCD Display Reading Angle 5"*



Model : DT-940 Digital Theodolite

Telescope

Length	149 mm (5.9in)
Objective aperture	40 mm (1.6in.)
Magnification	26 x
Resolving Power	3 "
Image	Erect
Field of view	1°30' 26 m / 1,000 m
Minimum focus	0.9 m (3.0ft.)
Stadia	Multiplication constant : 100 , Additive constant : 0

Angle Measurement

Method	Absolute Rotary Encoder Scanning
Detecting Horizontal	Single
Minimum Reading Angle	5" (2 / 5 mgon)
* Accuracy Standard 18732	9"
Circle diameter	71 mm (2.8 in)

General

LCD Display	1 LCD Display 7 Digits x 2 lines , backlight
Optical Plummet	Magnification : 3 x Field of view 3° , Minimum focus : 0.5 m (1.64ft.)
Sensitivity Plate level	60"/2mm
Sensitivity Circular level	10"/2mm
Tribrach	Fixed
Operation temperature	-20 to + 50°C (-4 to +122°F)
Dust and Water Protection	IP66 (IEC 60529 : 2001)
Power supply	AA Batteries x 4

Standard accessories

AA batteries(x4) Plumb bob , Tool kit ,Operation's Manual ,Carrying case , and shoulder strap

www.sokkia.co.jp

75-1, HASUNUMA-CHO, ITABASHI-KU, TOKYO , 174-8580 JAPAN

Your Local SOKKIA dealer is : Digital Line Company Tel:0-2977-1036-7 <http://www.surveyintru.com>