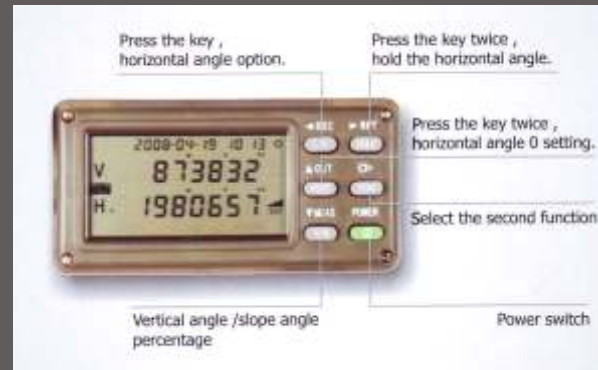


# DIGITAL THEODOLITE

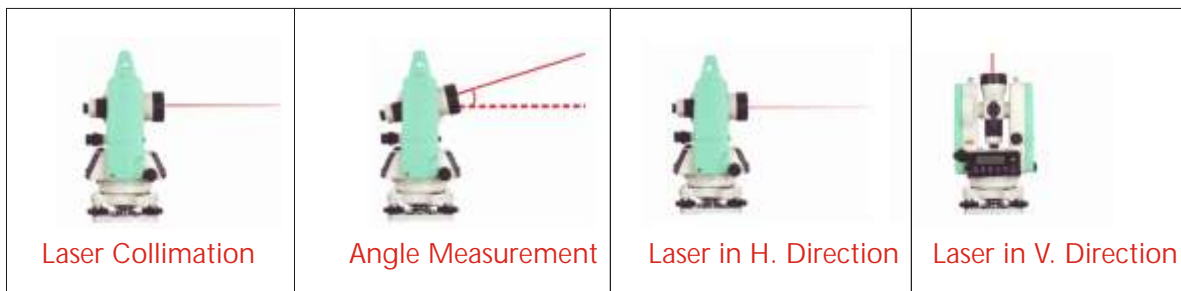


Precision Digital Theodolite for professional angle survey measurements.



## Technological Features

- Control Panel - Backlit 2 lines LCD Display & Alphanumeric keyboard with single touch button functions.
- Rechargeable Batteries - Digital Theodolite is provided with 1 x Rechargeable Ni-MH Batteries & extra AA battery pack Batteries to ensure that the unit can be used continuously at work site without having to stop & recharge.
- Water & Dust Proof - All significant part are protected by tight rubber rings. With Waterproof Grade IP54, you are free to operate your job no matter in rain or desert.



## Accessories



Item Code : ST-THEO2

Product Supply Includes : Digital Theodolite, Battery & Carry Case.

Telescope	
Image	Erect
Magnification	30X
Length	157mm
Effective Aperture	45mm
Field of View	1° 30'
Resolving Power	3"
Min. Focusing Distance	1.4m
Stadia Ratio	100
Stadia Constant	0
Angle Measurement	
Method	Absolute Encoding
Diameter of the Circle(VHz)	79mm
Minimum Reading	1"/5"/10"/20" (Selectable)
Accuracy	2"
Detection Method	Horizontal: Dual Vertical: Dual
Display	
Screen Type	2 sides, segment LCD in two lines
Data Output	
Data I/O	RS-232C
Auto Vertical Compensator	
System	Liquid-electric detection/plate vial
Range	+/-3'
Accuracy	1 (Liquid-electric detection)30" /2mm(Plate level)
Optical Plummet	
Image	Erect
Magnification	3X
Focusing Range	0.5m~∞
Field of View	5°
Physical Characteristics	
Operation Environment	-20° ~ +45°
Power Supply	6V Rechargeable Ni-MH battery & AA battery
Operating Time	10 hours
Size	165 x 318 x 157mm
Weight	4.3 kg