

# Theodolites - Horizon

From one of the leading manufacturers of theodolites, the Horizon Electronic and Laser Theodolites incorporate high quality, simple to use programs with a robust all metal housing for tough conditions.

## Electronic Theodolite ET 1005

A great all-round theodolite equipped with a stable compensator, robust all metal housing and straight forward press-button operation.

- 30 x magnification
- 5" accuracy
- Port for RS232 data export to P.G.
- Back light illumination for poor light situations
- Re-chargeable batteries



## Laser Theodolite HLT-05

Built for precision, speed and durability the HLT Theodolite incorporates a laser beam sight to a specific point.

This eliminates the need to sight and focus optically through the eye piece.

- 30 x magnification
- 5" accuracy
- Port for RS232 data export to PC
- Back light illumination for poor light conditions
- Re-chargeable batteries



Specifications	012-ET1005	012-HLT-05
Magnification	30x	30x
Effective Aperture	45mm	45mm
Field of view	1° 30'	1° 30'
Minimum focus distance	1mm	1.5mm
Tube length	157mm	155mm
Measurement method	Incremental Encoder	Photo electrical scanning by incremental encoder
Accuracy	5"	5"
Display	LCD screen both sides	LCD screen both sides
Compensator Range	+/- 3'	+/- 3'
Laser		635nm
Laser operating distance		180m daylight
Power supply	Ni-h6v	Ni-h6v
Operating time	8hrs	10hrs
Operating temperature	-20° - +50°	-10° - +40°
Dimensions	160 x 150 x 330	195 x 160 x 335
Weight	4.9kg	4.6kg

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