

Electronic Theodolite ET-5

Reliable and precise

with automatic
vertical compensator



®

**Precise surveying
and measuring**

Electronic Theodolite ET-5

Robust builders' theodolite with digital display and automatic vertical compensator.
The Nedo ET-5 stands out thanks to its precision, reliability and simple and intuitive handling.

Features:

- Bright optics with 30x magnification
- 2 large, easy-to-read LCD illuminated displays
- 2 clearly arranged control panels
- Automatic vertical compensator; working range $\pm 3'$
- Horizontal circle with right/left function
- Horizontal circle can be set to zero in any position
- Hold function for horizontal circle
- Automatic switch-off after 30 minutes; can be deactivated
- Optical plumb with 3x magnification
- Robust tribrach with 5/8" connecting thread
- Incl. batteries, rechargeable batteries and charger
- Incl. plumb bob, weather protection, tools and robust case

Technical data

Telescope:

Image	upright
Magnification	30x
Shortest focusing distance	1.35 m
Clear objective aperture	45 mm
Field of view	1° 30'
Multiplication factor	100

Angle measurement system:

Minimum reading	1"/5"
Accuracy	5"
Angle units	degrees (0-360) gon (0-400) mil (0-6400)

Compensator:

Tilt sensor	automatic vertical compensator
Compensator range	$\pm 3'$

Optical plummet:

Image	upright
Magnification	3x
Field of view	5°
Focusing range	0,5 m to infinity
Accuracy	± 0.5 mm / 1.5 m

General information:

Spirit level	30"/2 mm
Circular bubble	8'/2 mm
Connecting thread of tribrach	5/8" BSW
Operating temperature	-20°C to +50°C
Power supply	4 x 1.5 V AA or rechargeable batteries
Operation duration	with batteries approx. 36 h, with rechargeable batteries approx. 18 h
Weight	4.7 kg
Dimensions	160 x 180 x 330 mm

Ref.-No. 460 812-613



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