



Precise surveying and measuring



# Nedo ET-5 Electronic Theodolite

Electronic Theodolite with Optical Plummet or Laser Plummet



**NEDO ET-5**

**Batter board holder for theodolite**

Sturdy aluminium batter board holder with four clamping screws.  
Ref.-No. 461 051



**Diagonal eyepiece**  
Designed for measuring steep vertical angles.  
With bag.  
Ref.-No. 460 813-613



## Nedo ET-5 Electronic Theodolite with Optical Plummet or Laser Plummet

**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
- Robust tribrach with 5/8" connecting thread
- Incl. rechargeable batteries, charger, plumb bob, weather protection, tools and robust case
- Available with optical plummet or with laser plummet

	ET-5 with optical plummet	ET-5 with laser plummet
<b>Ref.-No.</b>	460 812-613	460 814-613
Magnification	30x	30x
Shortest focusing distance	1.35 m	1.35 m
Clear objective aperture	45 mm	45 mm
Minimum reading	1" or 5"	1" or 5"
Accuracy	5"	5"
Angle units	degrees(0-360) / gon(0-400) / mil (0-6400)	degrees(0-360) / Gon(0-400) / mil (0-6400)
Spirit level	30"/2 mm	30"/2 mm
Circular bubble	8'/2 mm	8'/2 mm
Connecting thread of tribrach	5/8" BSW	5/8" BSW
Operating temperature	-20°C to +50°C	-20°C to +50°C
Power supply	4 x 1.5 V AA or rechargeable batteries	4 x 1.5 V AA or rechargeable batteries
Operation duration	batteries 36 h, rechargeable batteries 18 h	batteries 36 h, rechargeable batteries 18 h
Weight	4.7 kg	4.7 kg
Magnification optical plummet	3x	
Accuracy optical plummet	$\pm 0.5$ mm/1.5 m	
Accuracy laser plummet		$\pm 1.5$ mm/1.5 m
Laser plummet		<1 mW, laser class 2, 650 nm
Protection class	IP 54	IP 54



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