

DGT02 / DGT10 Electronic Digital Transit-Theodolite

Precision LCD Digital Readouts:

- 5 second (DGT10), 2 second (DGT02) vertical and horizontal readout
- Vertical Tilt Sensor monitors the tilt angle in x-axis
- Dual LCD Display
- Vertical angle measuring; provides three different options plus percentage of grade
- Optical plummet
- Zero resetting
- Built in battery pack can be attached and detached by a single action

IMPROVED.

Angular Readout

DGT10	5-Second
DGT02	2-Second

Vertical Tilt Sensor

Monitors the tilt angle in x-axis.



Easy-to-Read LCD Display



Optical Plummet

Technical Specifications

Magnification	30X
Length	6.1" (155mm)
Min. Focus	53" (1.3m)
Aperture	1.77" (45mm)
Field of View	1° 30'
Image	Erect
Stadia Ratio	100: 1
Stadia Constant	0

Electric Angle Measurement

Method	Incremental
Min. Reading	5" (DGT10) 2" (DGT02)
Accuracy	5" (DGT10) 2" (DGT02)
Diameter of Circle	3.22" (82mm)
Illumination	Display and Reticle

Optical Plummet

Magnification	3X
Field of View	5°
Focusing Range	20" to infinity (0.5m to infinity)

Level Vial Sensitivity

Plate Vial	30" per 2mm
Circular Vial	8' per 2mm

Display Operating Range

Operating Voltage	4-6 VDC
Battery	(4) AA Batteries
Operating Time	15 hrs continuous use @ 68°F (20°C) (Alkaline Batteries)
Operating Temperatures:	-4° to +122° F (-20° to +50° C)

56-DGT2

2-Sec Electronic Transit-Theodolite
Includes: Hard-shell carrying case, manual, batteries and accessories: sunshade, tool kit, rain cover, drying cloth, and plumb bob

56-DGT10

5-Sec Electronic Transit-Theodolite
Includes: Hard-shell carrying case, manual, batteries and accessories: sunshade, tool kit, rain cover, drying cloth, and plumb bob

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00-PB-56DGT2 (08/06)