

# Digital Theodolite

With use of an improved encoding detection system, these instruments display easy to read precise readouts. Simple push button functions provide all the information in degree or percentage. 30 power telescope provides a bright wide field of view and the 3 power built in optical plummet is essential for fast setups.

**Features:**

- 5 second (DGT10) or 2 second (DGT02) vertical and horizontal readout
- **Dual LCD** display
- Vertical Tilt Sensor monitors the tilt angle in x-axis
- Vertical angle measuring: provides three different options plus percent graden Clockwise or Counter-Clockwise angle reading
- Automatic power shut-off with three options: none, 20 minute, or 30 minute
- Optical plummet
- Zero resetting
- Built-in battery pack can be attached and detached by a single action
- Vertical and horizontal readings shown on one big screen
- Water resistant, sealed construction
- Includes hard-shell carrying case, manual, batteries and accessories: sunshade, tool kit, rain cover, drying cloth, and plumb bob
- **One Year Warranty**



56-DGT10



**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

**Digital Theodolites**

- 56-DGT10** Berger 5 second Digital Theodolite
- 56-DGT02** Berger 2 second Digital Theodolite

Model #	Magnification	Leveling Accuracy @ 100 ft.	Horizontal Angle	Vertical Angle	Working Range
SCT1	20X	1/8"	1'	1'	up to 250 ft.
DGT10	30X	1/16"	5 sec.	5 sec.	up to 400 ft.
DGT2	30X	1/16"	2 sec.	2 sec.	up to 400 ft.

# Digital Theodolite/Transit Accessories

The Diagonal Eyepiece is for use in areas where large buildings or obstacles prevent an ideal working distance between the Theodolite and target object. With the eyepiece, any target can be measured as long as the distance is at least 4-1/4' (1.3m) between the instrument and target. Angles and points can now be measured by the telescope in any direction. The eyepiece provides an erect image, and 1°-30' angle of view.

The Solar Filter is used on the Theodolite to prevent glare under bright sunlit conditions, or when the sun must be sighted to determine position.

- 56-DTEP** Diagonal Eyepiece
- 56-DTSF** Solar Filter



56-DTEP Diagonal Eyepiece



56-DTSF Solar Filter