

Astor DT-10

Electronic Theodolite



DT-10 Features

- Solid design
- Ruggedized battery pack
- Laser plummet for easy positioning
- Absolute encoders for quick setup/precise angle readings
- One second resolution on angle reading
- Rechargeable Lithium battery or 3 x AA alkaline battery
- Up to 30 hours continuous working time
- Weighs 4.8kg
- Dimensions 160 × 175 × 340mm

\$1,595
RRP +GST

Specifications

| | |
|---------------------|--------------|
| Display | Double LCD |
| Working Temperature | -20 ~ +50 °C |
| Telescope | |
| Length of telescope | 156mm |
| Image | Erect |
| Magnification | 30X |
| Objective aperture | 45mm |
| Field of view | 1°30 |
| Minimum focus | 1.35m |
| Stadia ratio | 100 |
| Stadia constant | 0 |
| Resolving power | 3.5" |

| | |
|---------------------------------|--|
| Angle Measurement System | |
| Angle measuring method | Absolute code |
| Minimum reading | 1" or 5" |
| Detection system | Horizontal: Single side ; Vertical: Single side |
| Angle measuring accuracy | 10" |
| Laser Plummet | |
| Power of laser diode | 1mw |
| Diameter of laser diode dot | ≤2mm |
| Accuracy of laser diode | 1.0mm |
| Bubble Level | |
| Accuracy of plate bubble | 30"/ 2mm |
| Accuracy of circular bubble | 8'/ 2mm |

Get in touch today:

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