

BEAR T5D THEODOLITE



- Brilliant optics
- High accuracy - 5 Arc Seconds
- Large, bright dual LCD displays
- Automatic Vertical angle start up
- Vertical angles in degrees & percentage
- Long battery life (80+ hours)
- 2 Year Warranty

BEARTM
S C I E N T I F I C

SERVING AUSTRALIA SINCE 1984
GSR LASER TOOLS
GEODETTIC SUPPLY & REPAIR

Measuring, levelling
and layout solutions
for all trades

Mining - Aligning - Engineering - Environmental - Civil Construction
Surveying - Geological - Glass Testing - Speed Detection

GSR Laser Tools
Unit 7 / 7 Prindiville Drive - Wangara WA 6065
Ph: 08 9409 4058

sales@gsrlasertools.com.au - www.gsrlasertools.com.au

| Model | T5 | T5L |
|----------------------------|--|-----------------------------|
| Telescope | | |
| Length of Telescope | 156mm | |
| Image | Erect | |
| Objective Lens Aperture | 45mm | |
| Magnification | 30X | |
| Field of View | 1°30' | |
| Resolving Power | 3.5" | |
| Shortest Sighting Distance | 1.3m | 1.5m |
| Stadia Ratio | 100 | |
| Stadia Constant | 0 | |
| Angle Measurement | | |
| Method | Absolute type encoder | |
| Detecting | Horizontal:Double | |
| | Vertical:Single | |
| Minimum Angle Reading | 1"/5" Optional | |
| Accuracy | 2" | |
| Display Panel | Double Face | |
| Compensator | | |
| Tilt Sensor | Yes | |
| Range | ±3' | |
| Output Interface | | |
| Communication Standard | RS232C | |
| Date Output Interface | Yes | |
| Memory | 1000 Points | |
| Laser Plummet | | |
| Laser power | 1mW | |
| Dot Diameter | ≤2mm | |
| Accuracy | 1mm @ 1m | |
| Base | | |
| Base Model | Separate tribrach | |
| Power | | |
| Battery | Alkaline battery holders, 2 supplied (holds 4 x AA Alkaline batteries) | |
| Working Time | About 45 Hours | |
| Bubble | | |
| Sensitivity of Long Vial | 30"/2mm | |
| Sensitivity of Bubble | 8'/2mm | |
| Other | | |
| Size | 160x175x340mm | |
| Temperature | -20° to +50° | |
| Net Weight | 4.8kgs | |
| Collimation laser | | |
| Wave length | No | 635nm |
| Max working distance | No | 200m (on to shaded surface) |



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