

Kryptton KT-02

Digital electronic theodolite for construction



The KT-02 digital electronic theodolite is designed for enhanced performance in construction applications. Work faster with the advanced features of the KT-02 to improve productivity while increasing the bottom line.

Advanced Features

- ☑ **Automatic vertical compensation**
 - ⇒ A tilt warning occurs if out of compensation range, preventing costly errors
- ☑ **Visible laser plummet**
 - ⇒ Makes setting over a point a snap – much faster & easier than optical plummet
- ☑ **2-second accuracy**
 - ⇒ High accuracy for tight tolerances
- ☑ **Precision dual LCD panels with large, easy-to-read numbers**
 - ⇒ Observe display and functions from both sides of the instrument
- ☑ **Vertical angle measuring includes percent of grade option**
 - ⇒ Percent of grade or degrees – your choice!
- ☑ **Auto Power-Off Option**
 - ⇒ If enabled, shuts off unit in 30 minutes if no activity to conserve power
- ☑ **Audible 90 degree 'beep'**
 - ⇒ Emits an audible tone at for each of the four right-angle directions for faster orientation
- ☑ **Zero resetting**
 - ⇒ Instantly resets the horizontal angle to zero
- ☑ **The KT-02 includes both rechargeable and alkaline battery options**
 - ⇒ Power is always available
- ☑ **One-year warranty**
 - ⇒ Our warranty provides you with peace of mind for a full 12 months

Fast set-up and easy to use

The advanced features of the KT-02 make set-up fast and very easy. The intuitive on-board functions allow most anyone to use this great tool, even those with minimal experience!

Economical and affordable

The KT-02 is attractively priced to fit everyone's budget. Contact your local dealer today for more details and a quote.

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| Specifications | | KT-02 | |
|-----------------------------|-----------------------------|--|-------|
| Telescope | Image | Erect | |
| | Magnification | 30x | |
| | Objective aperture | 45mm | |
| | Field of view | 1°30' | |
| | Shortest stadia | 1.35m | |
| | Stadia multiplying constant | 100 | |
| | Stadia additive constant | 0 | |
| | Resolving power | 3" | |
| Angle Measuring System | Method of angle measuring | incremental mode readings of photoelectricity | |
| | Minimum reading | 1" 5" | |
| | Method of detecting | H: two sides; V: one side | |
| | Accuracy of measuring angle | 2" | |
| | Angle unit | DEG MIL GON | |
| | Display | LCD double sides | |
| Compensator | System | Automatic vertical compensator, User set On/Off | |
| | Compensator range | ± 3' | |
| Plummet | optical | Image | Erect |
| | | Magnification | 3x |
| | | Field of view | 5° |
| | laser | Focusing range | 0.5m~ |
| | | Laser power | 1mW |
| | | Laser spot diameter | < 2mm |
| Bubble | Accuracy | 1.5mm (height of level 1.5m) | |
| | Accuracy of plate bubble | 30" /2mm | |
| Accuracy of circular bubble | | 8' /2mm | |
| Working temperature | | 20°C ~ +50°C | |
| Power | Battery | Rechargeble NiMH & replacement alkaline battery pack | |
| | Power voltage | 7.4V | |
| | Battery life | 36h (without laser plummet) | |
| Weight | | 4.6kg | |
| Dimensions | | 164 x 154 x 340mm | |

Illustrations, descriptions and technical specifications are not binding and may change.