# GeoDist80®

## Outside at home




**Pointfinder camera**



**WITH POINTFINDER CAMERA: THIS IS THE ONLY WAY TO ENSURE RELIABLE LASER DISTANCE MEASUREMENT OUTDOORS OVER LONG DISTANCES.**

Functional integrated tilt sensor 360°:

- Helps the user to keep the instrument exactly horizontal for highest accuracy*
- Angle measurement and leveling*
- Ingenious- indirect height and distance measurements in high accuracy. Where direct measurements are not possible e.g. due to glass facade without measurement reflection or if the measurement object is partly covered by e.g. mounds, building materials, furniture: One distance measurement to any position at the object is sufficient - the device automatically calculates horizontal distance and height.*
- Convenient, high measurement reliability and accuracy - much better than with pythagoras functions

**TECHNICAL DATA**

| | |
|---|---|
| Measuring range | 0.2 - 80 m* |
| Measuring accuracy | ± 2 mm** |
| Tilt measurement accuracy | +/-0.3° |
| Measuring units | m /ft / in / ft+in |
| Battery type | NiMH rechargeable (alternatively alkaline AAA) |
| IP protection class | IP 65 |
| Temperature range | -10 to 40°C |
| Laserdiode | red / class 2 |
| Weight (incl. Batteries) | 148 g |

**FEATURES**

- Distance/Volume/Area
- Continuous/max/min
- Plus-/minus
- Offset +/- & Stake out
- Colour display / rotatable
- Point-finder Camera / 4 x Zoom
- 1/4" tripod connection
- 4 x 90° tilt measurement
- Point of reference: front, tripod, rear
- Point to point (3D) measurement
- Pythagoras measurements
- Automatic height & distance (via tilt measurement)
- Trapezoid measurements
- Triangle/circular area
- Cylindrical volume
- Data storage (last 1000 values)
- Data export via Bluetooth & USB
- GeoDist®Connect App (Android & iOS)

**ART.-NO. 300180**

**SUPPLIED WITH**

- NiMH batteries
- USB Charging cable
- Holster
- Hand strip

* May be shorter under unfavourable conditions

** Typical accuracy, may increase under unfavourable conditions