## **Product Data Sheet**

# Leica DISTO™ D5

#### **Features**



- Range up to 200 m
- ± 1.0 mm accuracy, 0.1 mm resolution
- Measuring slopes
- Smart Horizontal mode
- Fast Start-up time ready in under 1 second
- Foldable end-piece with automatic detection
- Bright and clear 2.4" IPS display with scratch-proof lens
- Trigger measurements with gestures
- Memory for 50 measurements
- Li-Ion rechargeable battery
- USB-C charging
- Keyboard simulating data-transfer via Bluetooth®
- Bluetooth® 5.0 Technology for error-free data transfer
- Works with DISTO™ Plan App (iOS and Android) and DISTO™ transfer (Windows)

#### **Technical data**

| Ceriffical data                             |  |
|---|--|
|   | Leica DISTO™ D5  |
| Accuracy with favourable conditions *       | 1.0 mm / 1/16" ***                                     |
| Accuracy with unfavourable conditions **    | 2.0 mm / 1/8" ***                                      |
| Range with favourable conditions *          | 0.05 – 200 m / 0.07 – 660 ft ***                       |
| Range with unfavourable conditions **       | 0.05 – 120 m / 0.07 – 400 ft ***                       |
| Accuracy and Range according to ISO 16331-1 | yes  |
| Smallest unit displayed                     | 0.1 mm / 1/32"   |
| X-Range Power Technology                    | yes  |
| Laser                                       | Class 2, 635 nm, <1 mW                                 |
| Digital Pointfinder with 4-fold zoom        | yes  |
| Tilt measuring range ****                   | 360°   |
| Tilt measuring tolerance                    | ± 0.2°   |
| ø laser point   at distances                | 6 / 30 / 60 mm   10 / 50 / 100 m                       |
| Protection class                            | IP54 (dust- and splash water protected)                |
| Auto. laser switch off after                | 90 s   |
| Auto. power switch off after                | 180 s  |
| Bluetooth® Smart                            | Bluetooth® v5.0  |
| Range of Bluetooth® Smart                   | up to 10 m   |
| Battery durability (Li-Ion 2 000 mAh)       | up to 5'000 measurements                               |
|   | up to 10 hours operation time                          |
| Dimension (L x W x H)                       | 144 x 60 x 24 mm   5.7 x 2.4 x 0.9 in                  |
| Weight                                      | 180 g / 6.35 oz  |
| Temperature range storage   operation       | -25 to 70°C / -13 to 158°F   -10 to 50°C / 14 to 122°F |
|   |  |

<sup>\*</sup> favourable conditions: white and diffuse reflecting target (white painted wall), low background illumination and moderate temperatures.

### **Functions**

Distance measuring Painter function (area with partial meas.) Display content rotating Min/Max measuring Bluetooth® Smart Permanent measuring Smart Horizontal Mode / Indirect height tracking Personalized favourites Stake out Profile measuring Timer Addition / subtraction Sloped objects Веер Area Level Illuminated colour display Gesture Control Automatic multifunctional endpiece Triangle area / room angle Memory Smart Room \*





<sup>\*\*</sup> unfavourable conditions: targets with lower or higher reflectivity or high background illumination or temperatures at the upper or lower end of the specified temperature range.

<sup>\*\*\*</sup> Tolerances apply from 0.05 m to 5 m with a confidence level of 95%. Above 5 m the tolerance may deteriorate according to the values given in the manual of the unit.

<sup>\*\*\*\*</sup> after user calibration. Additional angle related deviation are according to the values given in the manual of the unit.

<sup>\*</sup> in combination with DISTO™ Plan App (in-App purchase)

## **Scope of Delivery**





Leica DISTO™ D5 Art. No. 950908

Leica DISTO™ D5, Pouch, USB-C to USB-A Cable, Hand Loop, Quick Start Guide, Warranty card, Safety Manual, Calibration Certificate Silver



Leica DISTO™ D5 Package Art. No. 950879

Leica DISTO™ D5, Pouch, Charger with Cable, Hand Loop, FTA 360 Adapter, TRI 75 Tripod, Quick Start Guide, Warranty card, Safety Manual, Calibration Certificate Silver

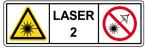
## Accessory

| FTA 360 adapter with fine drive         | Art. No. 799301  |
|---|------------------|
| USB charger with USB-C cable            | Art. No. 969877  |
| Adapter plate metaBox to other systems  | Art. No. 979672  |
| Mounting plate for metaBox              | Art. No. 979673  |
| Set of 5 pcs. USB-C caps for DISTO D5   | Art. No. 969879  |
| TRI 100 universal tripod                | Art. No. 757938  |
| TA 360 metal aiming adapter             | Art. No. 778359  |
| LSA 360-S pole adapter                  | Art. No. 838704  |
| GZM 26 target plate for long distances  | Art. No. 723385  |
| GZM 30 set-up target plate 274 x 197 mm | Art. No. 766560  |
| TPD 100 kit – targeting pole            | Art. No. 6012352 |
|   |                  |

## **Extended Warranty**



Register your product within 8 weeks of purchase at <a href="https://www.disto.com/warranty">www.disto.com/warranty</a> and benefit from our 3-year warranty, respectively 2-years warranty on Lilon batteries.



in accordance with IEC 60825-1

