

Technical data	DISTO D5	DISTO X6
Art. No.	950908	950909
Packaging solution Art. No.	950879 (incl. FTA 360 + TRI 75)	950878 (incl. DST 360-X + TRI 120)
Typ. distance measuring accuracy	± 1.0mm	± 1.0 mm
Range	0.05 to 200 m	0.05 to 250 m
Measuring units	m, ft, in	m, ft, in
Distance in m	10, 50,100 m	10, 50,100 m
Ø of the laser dot in mm	6, 30, 60 mm	6, 30, 60 mm
Tilt sensor	x	x
Tilt sensor accuracy to the laser beam	± 0,2°	± 0,2°
Tilt sensor accuracy to the housing	± 0,2°	± 0,2°
Units in the tilt sensor	0,0°, 0,00 %	0,0°, 0,00 %
Smart Base measuring range		
Horizontal		360°*
Vertical		- 64° to > 90° *
Distance in m		2, 5, 10 m *
Typ. tolerance of the P2P Function		± 2, 5, 10 mm *
Levelling range		± 5°
Pointfinder with zoom	4x	4x
Picture file format		JPG
CAD data format on device		DXF, CSV*
Memory for last measurements	50	
Memory for reports		300
Memory for CAD files on device		up to 1000 points
Display illumination	x	x
Free software for Windows®	x	x
App for iOS and Android	x	x
Smart Room support	x	x
General data interface	Bluetooth® 5	Bluetooth® 5
USB-C port for Charging and Downloading	x (charge only)	x
Measurements per set of batteries	up to 5'000 **	up to 4'000 **
Service life of batteries	up to 10h **	up to 8h **
Multifunctional end piece	x	x
Automatic reference detection for end piece	x	x
Tripod thread	1/4"	1/4"
Batteries	Li-Ion battery	Li-Ion battery
Charging time	3 h	3 h
Protection class	IP54	IP65
2 m drop tested		x

Dimensions	144 x 60 x 24 mm	155 x 68 x 25 mm
Weight with batteries	180 g	230 g

*) Applies for usage with DST 360-X

**) reduced when used with Bluetooth® or Leica DST 360-X