

Leica DISTO™ series at a glance!



Ref.-No.	DISTO™ D110 705 568	DISTO™ D2 705 576	DISTO™ X3 705 586	DISTO™ X4 705 587	DISTO™ D510 705 564	DISTO™ D810 touch 705 567	DISTO™ S910 705 572
Measuring accuracy, typ.	± 1.5 mm	± 1.5 mm	±1.0 mm	± 1.0 mm	± 1.0 mm	± 1.0 mm	± 1.0 mm
Measuring range	0.2 m - 60 m	0.05 m - 100 m	0.05 m - 150 m	0.05 m - 150 m	0.05 m - 200 m	0.05 m - 250 m	0.05 m - 300 m
X-Range Power Technology™	✓	✓	✓	✓	✓	✓	✓
Illuminated display	✓	✓	✓	✓	✓	✓	✓
Multifunctional end piece		automatic	automatic	automatic	automatic	automatic	
High resolution colour display				✓	✓	✓	✓
Pointfinder with zoom				4 x	4 x	4 x	4 x
Additional overview camera						✓	✓
Inclination sensor			✓	✓	✓	✓	✓
Tripod thread			✓	✓	✓	✓	✓
Bluetooth® smart interface	✓	✓	✓	✓	✓	✓	✓
Free software for Windows	✓	✓	✓	✓	✓	✓	✓
Free App for iOS and Android	✓	✓	✓	✓	✓	✓	✓
Protection class	IP 54	IP 54	IP 65	IP 65	IP 65	IP 54	IP 54
Power supply	2 x 1.5 V, AAA	2 x 1.5 V, AAA	2 x 1.5 V, AA	2 x 1.5 V, AA	2 x 1.5 V, AA	Li-Ion rechargeable battery	Li-Ion rechargeable battery
Dimensions	120 x 37 x 23 mm	116 x 44 x 26 mm	132 x 56 x 29 mm	132 x 56 x 29 mm	143 x 58 x 29 mm	164 x 61 x 31 mm	164 x 61 x 31 mm
Weight	92 g	100 g	184 g	188 g	198 g	238 g	290 g

Applications							
Distance measurements	up to 60 m	up to 100 m	up to 120 m	up to 150 m	up to 200 m	up to 250 m	up to 300 m
Area and volume measurements	✓	✓	✓	✓	✓	✓	✓
Indirect distance measurement over obstacles			✓	✓	✓	✓	✓
Any distance between 2 points			✓	✓			✓
Dimensional measurements on objects	✓	✓	✓	✓	✓	✓	✓
Pythagoras function		✓	✓	✓	✓	✓	✓
Point-to-point measurements			✓	✓			✓
Smart functions using distance and inclination for calculation			✓	✓	✓	✓	✓
Smart Room — measure and draw			✓	✓			✓
Altitude profile measurements					✓	✓	✓
Continuous measuring — tracking	✓	✓	✓	✓		✓	✓
Sloped object measurement			✓	✓	✓	✓	✓
Measure and document on picture	✓	✓	✓	✓	✓	✓	✓
Touchscreen						✓	✓
Compass						✓	✓