



## Technical Specifications of Krautkrämer DMS Go+

Display	5 inch, 800 × 480 pixels, 108 × 65 mm (W x H), > 200 cd/m <sup>2</sup>
Size (W x H x D)	175 × 111 × 50 mm (W x H x D)
Weight	850 g with battery
Protection class	IP 67
Operating temperature	0 – 55 °C
Battery	Li-Ion, rechargeable, > 8 hours operation time
Power adapter / charger	100 – 240 V AC, 50/60 Hz
Probe connector	Dual Lemo-00 (T/R)
PC interface	Micro USB
Memory card	SD-Card 16 GB max
Daterecorder	100.000 readings per file. Multiple files can be stored on SD card 8 file formats, Attachment of A-Scan, B-Scan and micro grid
Pulser	120 – 250 V, Spike wave, Automatically matched to probe
Puls Repetition Frequency	4, 8 or 16 Hz selectable
Receiver	110 dB dynamic, automatic gain control, Manual –high, –low, –auto
Measurement range	0,4 – 14.000 m/s (0.01 – 551 ")
Units	mm, inch, μs
Digital Display resolution	0,01 mm or 0,1 mm (0.001" or 0.01") selectable
Measurement techniques	Zero crossing, IP to 1st echo, multi echo, TopCoat, Auto-V
Calibration	One-point, Two-point Auto or Manual On-block and Off-block Zero Automatic V-Path correction
Display mode	Thickness and A-Scan, Temperature corrected thickness, B-Scan, Min/Max capture, Differential
Compliance	EN 61010, EN 61326-1, EN 12668, ASTM E 1324, E317, ANSI/NCSS Z 540-1-1994 MIL-STD 45662A, MIL-STD 2154, EN 15317