Technical Specifications of USM Go+

Display	5 inch, 800 × 480 pixels, 108 × 64.8 mm (W x H), > 200 cd/m²
Size (W x H x D)	175 × 111 × 50 mm (W × H × D)
Weight	850 g with battery
Protection class	IP 67
Operating temperature	-10 °C – 50 °C
Battery	Li-Ion, rechargeable
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 slot for all standard SD cards
Reporting	Test report and A-Scan screen shot on SD-Card, Video recording of A-Scan
Pulser	120 – 300 V, 30 – 500 ns, flank < 10 ns, Spike, Square wave option
Puls Repetition Frequency	15 – 2000 Hz
Damping	50 and 1000 ohms
Receiver	110 dB dynamic, 0.51 ~ 19.6 MHz analog bandwidth
Filter	BB 1-5 MHz, 2,25 MHz, 4 MHz, 5 MHz, 10 MHz, 13 MHz, 15 MHz
Gates	A and B independent, B triggered by A, C option
Units	mm, inch, µs
Options	AWS sizing tool (AWS D1.1), DAC 16 points according to EN 1712, EN 1713, EN 1714, ASTM E164, TCG 110 dB dynamic, DGS sizing tool according to EN 1712, EN 1713, EN 1714, ASTM E164, Data Logger, 3rd gate C, Square Wave Pulser
Compliance	EN 55011, EN 61000-6-2: 2011, ISO 22232, ASTM E 1324, E317, ANSI/ NCSL Z 540-1-1994, MIL-STD 45662A, MIL-STD 2154

Waygate Technologies™