



	GMH 5550	GMH 5530	GMH 3530	GPRT 1400 AN	GPH 014
What am I?	water-proof precision pH-/mV-/thermometer		precision pH-/mV-/thermometer	pH-/mV-/thermometer	pH-meter
Application	laboratory, quality, industry, process, fish farming, food, aquaristics, research and teaching		laboratory, quality, industry, process, fish farming, food, aquaristics	fish farming, aquaristics, research and teaching	fish farming, aquaristics
Meas. range	pH	-2.000 ... 16.000 pH	0.00 ... 14.00 pH	0.00 ... 14.00 pH	0.00 ... 14.00 pH
	mV (ORP)	-2000.0 ... +2000.0 mV / 1792 ... +2207 mV _H	-1999 ... +2000 mV / -1792 ... +2207 mV _H	-1999 ... +1999 mV	-
	rH	0.0 ... 70.0 rH	0.0 ... 70.0 rH	-	-
	temperature	-5.0 ... +150.0 °C / 23.0 ... 302.0 °F	-100.0 ... +250.0 °C / -148.0 ... +482.0 °F	-20.0 ... +110.0 °C	-
Temperature compensation	manual	X	X	X	X
	automatic	X	X	X	-
Sensor connection pH / ORP	BNC (IP65)		BNC	CINCH	CINCH
Sensor connection temperature	2* banana sockets 4mm, Pt1000 / NTC10k		Mini-DIN, Pt100 4- / 2-wire	jack socket 3.5 mm	-
Alarm	min/max pH/mV & temperature, sound/visual/interface	-	-	-	-
Logger	10000 cycl. / 1000 man. meas. point input	-	-	-	-
Serial interface	38400 baud		4800 baud	-	-
Analog output	0...1V, scalable		-	1 mV/digit	-
Calibration	automatic and manual		automatic and manual	manual	manual
GLP functions	adjustable calibration interval		-	-	-
	calibration history		-	-	-
Battery / service time	2xAAA/ 500h*)	2xAAA/1000h*)	9V / 100 h	9V / 75 h	9V / 200 h
Auto-Power-Off /Min/Max/Hold	X		X	-	-
Auto Hold	X		-	-	-
Display	2-line with background illumination		2-line	1-line	1-line
Adjustment	offset and scale mV and T		offset and scale mV and T	-	-