

Applications

- Drinking water
- Clean water
- Wastewater effluent

Clean & Cal[™] pH Mount



Seamless, rapid in situ calibration at your fingertips!

Make maintenance and monitoring of your Hach pH and ORP process probes easy. Clear acrylic mount and lighting allow for rapid assessment of probe condition. Integrated levers and hose connectors to calibration and cleaning solutions accelerate the calibration process. Ideal for process probes like the pHD Online Process pH Sensor (Part #: PD1P1 or DPD1P1) or Online Process ORP Sensor (Part # RD1P5, see full list of compatible probes on page 2).

Integrated controls of calibration and cleaning solutions

Stores up to 4 calibration and/or cleaning solutions in bulk (including DI Water) to conduct your cleaning and calibration fast!

Viewing window provides complete visibility of condition of the probe sensor

Rapidly detect fouling of the sensor and catch build-up before it hinders your measurements.

Durable material

High strength resin ensures the integrity of your probe sensor head and the attractive transparent design makes at-a-glance monitoring easy.

Reduce risk of damaging probe

Calibrate your probes without removing them from their housing. Opening and closing influent valve allows quick cleaning and calibration so you can spend less time cleaning and calibrating and more time monitoring from afar.

Technical Data*

Material	Manifold assembly: PMMA Solution containers: LDPE Container cap and quick-connect fittings: polypropylene with EPDM seals Tubing: PVC compound	Pressure rating	Flow cell valve, drain valve, rinse water valve and sample valve: 414 kPa (60 psi) maximum
Volume	Solution container: 1 L Flow cell within manifold block: 15 mL	Indoor/Outdoor	Indoor
Power	Class II, USB power adapter: 100-240 VAC, 50/60 Hz input; 5 VDC at 2 A USB power adapter output	Operating conditions	0 - 40 °C (32 - 104 °F), 0 - 95% relative humidity, non-condensing With battery pack: 0 - 35 °C (32 - 95 °F)
Temperature	Battery pack: 0 - 35 °C (32 - 95 °F) maximum Battery lasts approximately 200 hours (8 days). Charges in approximately 4 hours.	Storage conditions	-20 °C - 70 °C (-4 °F - 158 °F)
		Altitude	2000 m (6562 ft) maximum
		Certifications	CE, UKCA, FCC, ISED, RCM
		Sensors	Compatible with Hach's convertible style online pH/D and ORP sensors: DPD1P1, DPD1P3, DPD1R1, DPD1R3, DRD1P5, DRD1P6, DRD1R5, DRD1R6, PD1P1, PD1P3, PD1R1, PD1R3, RD1P5, RD1P6, RD1R5, RD1R6

**Subject to change without notice.*

Order Information

Mount Assemblies

100744	Clean & Cal pH Mount Accessory (US)
100745	Clean & Cal pH Mount Accessory (EU/UK)
100747	Clean & Cal pH Mount Accessory (APAC/LATAM)
100748	Clean & Cal pH Mount Accessory (battery option)

Accessories

100749	Battery pack
100751	Pipe mount kit
100763	Mounting Panel, 22" x 20"

Consumables

27248	Deionized Water, 500 mL
27256	Deionized Water, 4 L
1481253	Standard solution, hydrochloric acid, 0.10 N, 1 L
2283449	pH Buffer Solution, pH 4.01, 500 mL
2283456	pH Buffer Solution, pH 4.01, 4 L
2283549	pH Buffer Solution, pH 7.00, 500 mL
2283556	pH Buffer Solution, pH 7.00, 4 L

Other buffers and cleaning solutions can be used (besides pH 4 and 7) depending on your preference and calibration needs.



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