

pH Testers, Pocket

A range of low-cost simple to use electronic testers with LCD in a robust plastic housing. Automatic calibration is easy and the protective cap may be used as a convenient sample vessel. pHEP 3 incorporates auto switch-off after 10 minutes. Batteries and full instructions are included. Calibration and buffer solutions are available separately.

Product No	10770/00	10770/01	10770/02	10770/03
Model	pHEP	pHEP 1	pHEP 2	pHEP 3
pH Range	0 to 14	0 to 14	0 to 14	0 to 14
Resolution (pH)	0.1	0.1	0.1	0.1
Accuracy @ 20°C (pH)	±0.1	±0.1	±0.1	±0.1
Calibration	1 point, manual	1 or 2 point, manual	1 or 2 point manual	2 point automatic
Calibration points	4, 7 or 10	7 + 4 or 10	7 + 4 or 10	7 + 4 or 10
Temperature Compensation	No	No	0-50°C, auto.	0-50°C, auto.
Battery Life	700 hours	350 hours	350 hours	300 hours
Waterproof to IP67	No	Yes	Yes	Yes



pH Testers, Replaceable Electrode

Instead of having to buy a complete new instrument, this low-cost range of pH testers offers the benefit of replaceable electrodes. Additionally, fast and accurate readings are clearly displayed in a large LCD window.



To avoid problems associated with weak, high impedance signals from the electrode, these models incorporate an amplifier. This ensures a strong signal is delivered to the meter. Supplied complete with electrode, pH4 & pH7 buffer solutions and calibration screwdriver.

Features include : Automatic Temperature compensation from 0 to 70°C two point calibration, and weighing only 100 grams. Piccolo Plus provides continual display of temperature.



Product No	10771/01	10771/02	10771/03
Model	Checker 1	Checker 2	Checker 3
pH range	0 - 14	0 - 14	0 - 14
Resolution (pH)	.01	.01	.01
Accuracy @ 20°C (pH)	±0.2	±0.2	±0.2
Calibration	All manual 2 point		
Calibration points			
Electrode included	Screw-type, HI-1270	Screw-type, gel-filled, HI-1207	BNC connector, full length, gel-filled, HI1208
Battery Life	3000 hours	3000 hours	3000 hours

Product No	10773/01	10773/02	10773/03
Model	Piccolo	Piccolo 2	Piccolo plus
pH Measurement			
Range (pH)	1 - 13	1 - 13	1 - 13
Resolution (pH)	0.01	0.01	0.01
Accuracy @ 20°C (pH)	±0.1	±0.1	±0.1
Temperature Measurement (ATC)			
Range (pH)	--	--	0 - 70
Resolution	--	--	0.1
Accuracy @ 20°C (pH)	--	--	0.1
Electrode			
Type	HI-1280	HI-1290	HI-1295
Length-mm	90	160	160

Spares

Product No	Description
11102/01	Spare battery
10772/01	Spare electrode (Checker 1)
10772/02	Spare electrode (Checker 2)
10772/03	Spare electrode (Checker 3)

Spares

Product No	Description
11102/01	Spare battery (3 batteries required)
10774/01	Spare electrode (Piccolo)
10774/02	Spare electrode (Piccolo 2)
10774/03	Spare electrode (Piccolo Plus)