



An ISO 9001:2008 Company

WATERPROOF PEN TESTER

pH/ORP/TEMP/COND/TDS PEN TESTER

SPECIAL FEATURES :

- Microprocessor based for fast & accurate measurements.
- Simple to calibrate by one keyboard.
- Special viewing angle designed of waterproof housing
- IP 57 rated. It floats on water.
- Large LCD displays pH or ORP or Conductivity or TDS or Salinity or DO or FCL and Temperature simultaneously.
- Automatic Temperature Compensation (ATC), Manual Salinity (MSC) and Altitude (MAC) compensation.
- Multi-functions with Data-hold, Max/Min and degree °C / °F switchable.
- Low battery & consumption indicator. Auto power shut off after 10 minutes of non use.
- Easy to replace electrode module and the type of electrode would be recognized automatically and shown in display during insertion.

ACCESSORIES :

	7011	7021	7031	7200
Sensor	pH	Cond. Cell	DO	pH+Cond.Cell
Standard Solution	pH 4 & 7	1413 μS	Electrolyte	pH 4 & 7 1413 μS
Soaking Solution	Yes	None	Yes	Yes
1.5 x 4 battery, Lanyard connection, Carrying case & Manual				
Optional : ORP Electrode				



7011 pH /ORP/ TEMP
7021 COND/TDS/ SALT /TEMP
7031 DO/O2/ TEMP
7200 pH/COND/ TEMP/TDS

TECHNICAL SPECIFICATIONS

	7200							7031		
	7011			7021				DO	O ₂	Temp.
Type	pH	mV	Temp.	Cond.	TDS	Salt	Temp.			
Range	-2 ~ 16.00	-1000~1000	0 ~90.0°C	0~2000mS 2.00~20.00mS	0~1300ppm 1.30~13.00ppt	0~1000ppm 1.00~12.00ppt	0 ~90.0°C	0~20.00mg/L	0 ~ 200%	0 ~ 50°C
Accuracy	±0.01 + 1dgt	±2 + 1dgt	±0.2°C+1dgt	±2%FS (Cond., TDS, Salt)			±0.2°C+1dgt	± 0.2°C+1dgt	± 2%FS	± 0.2°C+1dgt
Resolution	0.01pH	1 mV	0.1°C	1μS/0.01mS	1ppm/0.01ppt	1ppm/0.01ppt	0.1°C	0.01	0.1	0.1
ATC	0 ~ 90°C			0 ~ 50°C				0 ~ 50°C		
MSC								0 ~ 50 ppt		
MAC								0 ~ 20000 ft		
Calibration	pH : 4.00, 7.00, 10.01			Cond : 0μS, 1413μS, 12.88mS				100 % in air		
Power	DC 1.5V X 4 (AAA) battery									
Dimension	Meter : 195 x 40 x 36 mm Kits : 230 x 205 x 50 mm									
Weight	Meter : approx.135g (with battery) Kit : approx.780g									

pH electrodes have a finite lifespan due to their inherent properties. How long a pH electrode will last will depend on how it is cared for and the solutions it is used to measure. Even if the electrode is not used, it will still age.

All Specifications are subject to change without prior notice



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