20 Series Value Pocket Testers

pH, Conductivity, TDS, Salintiy, Temp.

APERA INSTRUMENTS

Fluid Precision since 1991

Complete Kit

PH20

PH20 meter / 1×50ml pH7.00 and pH4.00 Buffer Solution / 4×AAA Batteries / Lanyard / Carrying case

EC20

EC20 meter / 1×50ml 1413µS and 12.88mS Calibration Solution / 4×AAA Batteries / Lanyard / Carrying Case

TDS20

TDS20 meter / 1×50ml 1413µS and 12.88mS Calibration Solution / 4×AAA Batteries / Lanyard / Carrying Case

Salt2

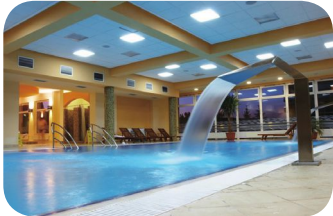Salt2 meter / 1×5ppt Calibration Solution / 4×AAA Batteries / Lanyard / Carrying Case

	PH20	EC20	TDS20	Salt2
Measuring Parameter	pH /°C	Conductivity (EC)/°C	TDS /°C	Salinity /°C
Range	0 to 14.0 pH 0 to 50.0 °C (32 to 122°F)	0 to 200.0 µS/cm 0 to 2000 µS/cm 0 to 20.00 mS/cm 0 to 50.0 °C (32 to 122°F)	0 to 100.0 ppm 0 to 1000 ppm 0 to 10.00 ppt 0 to 50.0 °C (32 to 122°F)	0 to 10.00 ppt 0 to 50.0°C (32 to 122°F)
Resolution	0.1 pH; 0.1 °C	0.1/1 µS; 0.01 mS; 0.1 °C	0.1/1 ppm; 0.01 ppt; 0.1 °C	0.01 ppt; 0.1 °C
Accuracy	±0.1 pH; ±0.2°C	±1% F.S; ±0.2°C	±1% F.S; ±0.2°C	±1% F.S; ±0.2°C
Temperature Compensation	Automatic 0 to 50°C	Automatic 0 to 50°C	Automatic 0 to 50°C	Automatic 0 to 50°C
Calibration Points	1~3 Points	1~2 Points	1~2 Points	1 Point
Self-Diagnosis	Yes	Yes	Yes	Yes
Low Battery Warning	Yes	Yes	Yes	Yes
Battery Life	continuous working > 2000 hrs	continuous working > 1000 hrs	continuous working > 1000 hrs	continuous working > 1000 hrs
IR Rating	IP67 waterproof and dustproof, floatable			
Power Supply	AAA batteries ×4			
Dimension Weight	Tester : 40x31x178mm/107g Case: 190x165x40mm /438g			

• Large clear STN LCD, 180° viewing angle

• Simultaneous display of measurement and temperature reading

• Stable reading indication with a smiley face

• Self-diagnosis to ensure correct calibrations

• Powered by 4 AAA batteries, up to 2000 Hours of continuous operation

• Complete kit with ready-to-use buffers

• Durable design: IP67 Waterproof & Dustproof

Aquaculture/Aquarium

Pools and spas

Agriculture

IP67 waterproof and dustproof