

20 Series ■ Value Pocket Testers



| | PH20 | EC20 | TDS20 | Salt20 |
|--------------------------|--|---|---|--|
| 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



Aqua culture



Swimming pool



Hydroponics



IP67 Waterproof and floatable



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 1413 μ S and 12.88mS
Calibration Solution / 4×AAA Batteries /
Lanyard / Carrying Case

TDS20

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

Salt20

Salt20 meter / 1×5ppt Calibration Solution /
4×AAA Batteries / Lanyard / Carrying Case

