

- pH
- ORP
- COND
- TDS

## 610 / 620D 650 / 110 / 111 112 / 113 / 115

The Legacy Tester Series, originally developed over 20 years ago and updated recently, continues to be popular for users looking for the absolute easiest way to get meter-based measurements as compared to test strips or other rudimentary chemical test kits.

Specifications

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### Simplest, Dip-and-Read Operations

- Simple calibration with potentiometers
- Protective cap

### Good Accuracy

- Direct read out of pH, ORP and conductivity
- $\pm 0.2$  pH accuracy (pH)
- Single point pH calibration (pH)
- $0.2 \pm 1$  mV accuracy (ORP)
- 1 Point gain adjustment ORP calibration (ORP)
- $\pm 2\%$  FS conductivity accuracy (conductivity)
- 1 Point calibration for conductivity (conductivity)

### Available Configurations

- Single parameter pH, ORP, conductivity
- With or without temperature compensation (pH)
- With or without double junction electrode (pH)

Legacy Tester Series



Parameters	pH	pH	ORP	Cond	Cond	Cond	TDS	Cond
Range	0.00 ~ 14.0 pH	0.00 ~ 14.0 pH	±999 mV	10 ~1990 µS/cm	0.1 ~ 19.9 mS/cm	1 ~ 199 µS/cm	10 ~ 1990 ppm	0.0 ~ 99.9 µS/cm
Resolution	0.01 pH	0.01 pH	1 mV	10 µS/cm	0.1 mS/cm	1 µS/cm	10 ppm	0.1 µS/cm
Accuracy	±0.2 pH	±0.1 pH	±0.2% ± 1 mV	±2% F.S.	±2% F.S.	±2% F.S.	±2% F.S.	±2% F.S.
Temp Range	NA	0 ~ 60 °C	NA	0 ~ 55 °C	0 ~ 55 °C	0 ~ 55 °C	0 ~ 55 °C	0 ~ 55 °C
Calibration	1 point	2 points	1 point	1 point	1 point	1 point	1 point	1 point
Input Impedance	3 X 10 <sup>11</sup> Ω	3 X 10 <sup>11</sup> Ω	NA	NA	NA	NA	NA	NA
TDS Factor	NA	NA	NA	NA	NA	NA	0.5	NA
Screen	Segment LCD	Segment LCD	Segment LCD	Segment LCD	Segment LCD	Segment LCD	Segment LCD	Segment LCD
Electrode	Gel-filled,single junction	Gel-filled,single junction	Platinum	Titanium rods	Titanium rods	Titanium rods	Titanium rods	Titanium rods
Power Supply	LR 44 X 4	LR 44 X 4	LR 44 X 4	LR 44 X 4	LR 44 X 4	LR 44 X 4	LR 44 X 4	LR 44 X 4
Battery Life	1000 hrs	200 hrs	400 hrs	200 hrs	200 hrs	200 hrs	200 hrs	200 hrs
Dimensions	158 X 34 X 17 mm	158 X 34 X 17 mm	158 X 34 X 17 mm	158 X 34 X 17 mm	158 X 34 X 17 mm	158 X 34 X 17 mm	158 X 34 X 17 mm	158 X 34 X 17 mm