

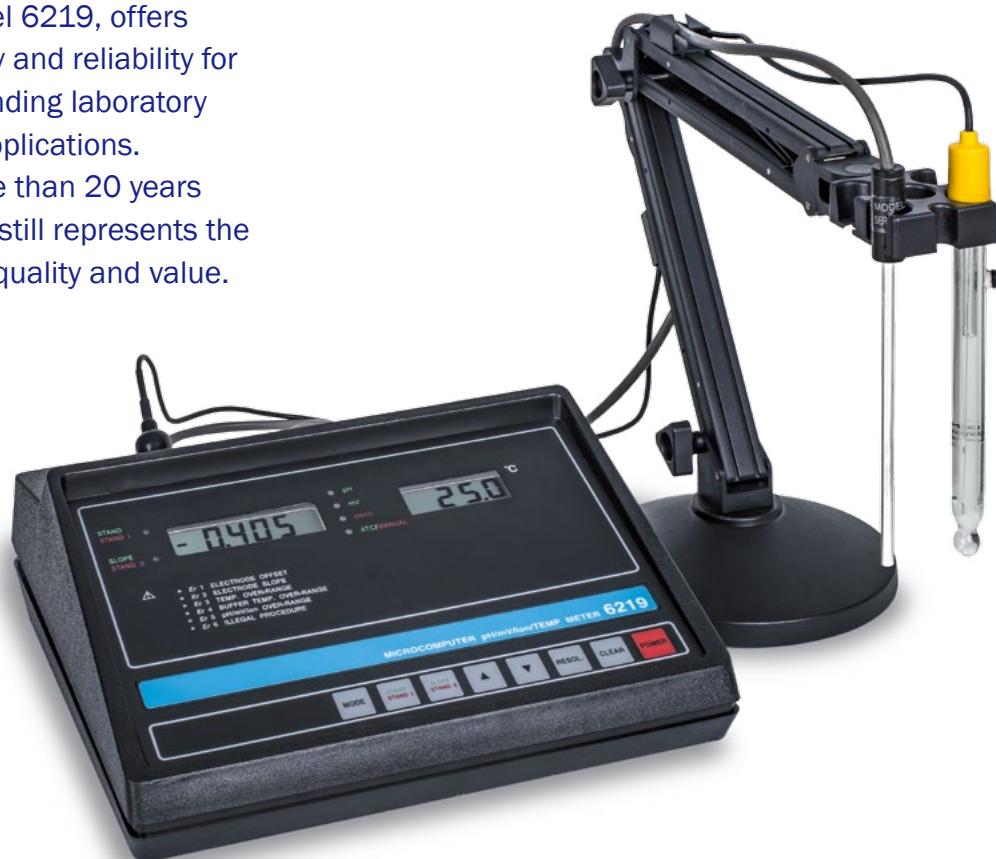
- pH
- ORP
- TEMP
- ION

6219 pH/mV/Ion Meter

Jenco's most advanced benchtop meter, the model 6219, offers superb accuracy and reliability for the most demanding laboratory and research applications. Introduced more than 20 years ago, this model still represents the best in reading quality and value.

Specifications

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Superb Accuracy

- -2.000 16.000 pH range
- 0.001 pH resolution
- $\pm 0.01\%$ ± 1 digit pH accuracy
- -1999.9 1999.9 mV range
- 1 mV / 0.1 mV resolution
- $\pm 0.01\%$ ± 1 digit accuracy
- 0.0 119.8 conc range
- 0.05 ; 0.1 or 0.2 conc resolution
- ± 2 digit accuracy
- Fast two point calibration

Useful Features For Laboratory

- Direct readout of ion concentration
- Automatic pH buffer recognition
- RS-232 PC interface
- Battery or AC powered

6173 / 6173R



3173 / 3173R



9173 / 9173R



6219N



Parameters	pH & ORP & Temp	Cond & TDS & Salt Temp	DO & DO% saturation & Temp	pH & ORP & Ion & Temp
Range	-6.00 ~ 20.00 pH (pH) ±2000 mV (ORP)	0.00 µS/cm ~ 200.0 mS/cm (Cond) 0.00 ppm ~ 100.0 ppt (TDS) 0.0 ~ 80.0 ppt (Salt)	0.00 ~ 20.00 ppm (DO) 0.0 ~ 200.0% (DO% saturation)	-2.000 ~ 16.000 pH (pH) ±1999.9 mV (ORP) 0.00 ~ 119.8 conc (Ion)
Resolution	0.01 pH (pH) 1 mV (ORP)	0.01 µS/cm, 0.1 µS/cm, 1 µS/cm, 0.01 mS/cm, 0.1 mS/cm (Cond) 0.01 mg/L, 0.1 mg/L, 1 mg/L, 0.01 g/L, 0.1 g/L (TDS) / 0.1 ppt (Salt)	0.01 ppm (DO) 0.1% (DO% saturation)	0.001 pH, 0.01pH (pH) 0.1 mV, 1 mV (ORP) 0.05, 0.1, 0.2 conc (Ion)
Accuracy	±0.01 pH (pH) ±0.05% F.S. (ORP)	±0.5% F.S. (Cond) ±0.5% F.S. (TDS) ±1% F.S. (Salt) -10.0 ~ 120.0 °C	±0.2% F.S.	±0.1% F.S. ± 1digit (pH) ±0.1% F.S. ± 1digit (ORP) ±2 digits (Ion)
Temp Range	-10.0 ~ 120.0 °C	-10.0 ~ 120.0 °C	-6.0 ~ 50.0 °C	-5.0 ~ 125.0 °C
Temp Resolution	0.1 °C	0.1 °C	0.1 °C	0.1 °C
Temp Accuracy	±0.3 °C	±0.5 °C	±0.3 °C	±0.5 °C
Calibration	2 points	1 point	1 point	2 points
pH Buffer Recognition	USA, NIST	NA	NA	USA or NIST
ATC	Auto and manual	Auto	Auto	Auto and manual
Cell Constant	NA	0.10, 1.00, 10.0 (2 Wire)	Polarographic	NA
Input Impedance	1 X 10 ¹² Ω	NA	NA	1 X 10 ¹² Ω
Reference Temperature	NA	15.0 ~ 25.0 °C	NA	NA
Temperature Coefficient	NA	0.00% ~ 4.00%	NA	NA
TDS Factor	NA	0.5	NA	NA
Pressure compensation	NA	NA	600 ~ 1100 mbar	NA
Salinity compensation	NA	NA	0.0 ~ 40.0 ppt	NA
Screen	Segment LCD	Segment LCD	Segment LCD	Segment LCD
Connectivity	RS-232 (Only 6173R)	RS-232 (Only 3173R)	RS-232 (Only 9173R)	RS-232
Power Supply	100 ~ 240 VAC adapter or AA x 6	100 ~ 240 VAC adapter or AA x 6	100 ~ 240 VAC adapter or AA x 6	100 ~ 240 VAC adapter or AA x 6
Dimensions	230 X 165 X 80 mm	230 X 165 X 80 mm	230 X 165 X 80 mm	250 X 240 X 100 mm