



Model 3001	Levelogger 5 	Levelogger Edge 
Pressure Transducer	Piezoresistive Silicon with Hastelloy® Sensor	Piezoresistive Silicon with Hastelloy® Sensor
Calibrated Ranges	5, 10, 20, 30, 100, 200 m, Atm. Barologger 15, 30, 65, 100, 300, 600 ft, Atm. Barologger	5, 10, 20, 30, 100, 200 m, Atm. Barologger 15, 30, 65, 100, 300, 600 ft, Atm. Barologger
Accuracy	Levelogger 5: ± 0.05% FS Barologger 5: ± 0.05 kPa	Levelogger Edge: ± 0.05% FS Barologger Edge: ± 0.05 kPa
Resolution	0.002% FS to 0.0006% FS	0.002% FS to 0.0006% FS
Calibration	Factory – Lifetime calibration	Factory – Lifetime calibration
Response Time (90% Thermal Δ)	1 minute / 10°C change	1 minute / 10°C change
Automatic Temperature Compensation Range	Levelogger 5: 0 to +50°C Barologger 5: -10 to +50°C	Levelogger Edge: 0 to +50°C Barologger Edge: -10 to +50°C
Over-pressure Range	2 X	2 X
Temperature Sensor	Platinum Resistance Temperature Detector (RTD)	Platinum Resistance Temperature Detector (RTD)
Temperature Accuracy	± 0.05°C	± 0.05°C
Temperature Resolution	0.003°C	0.003°C
Operating Temp Range	-20 to +80°C	-20 to +80°C
Clock Accuracy (typical)	± 1 minute / year (-20 to +80°C)	± 1 minute / year (-20 to +80°C)
Battery Life	10 Years (based on 1 reading/minute)	10 Years (based on 1 reading/minute)
Size	22 mm x 160 mm (7/8" x 6.3")	22 mm x 159 mm (7/8" x 6.25")
Weight	166 grams (5.9 oz)	129 grams (4.6 oz)
Memory	150,000 sets of readings	40,000 sets of readings
Memory Mode	Slate or Continuous	Slate or Continuous
Logging Rates	0.125 sec to 99 hours	0.125 sec to 99 hours
Logging Modes	Linear, User-Selectable Schedule with Repeat & Pause Modes, Event, Future Start, Future Stop, Real Time View	Linear, User-Selectable Schedule with Repeat & Pause Modes, Event, Future Start, Future Stop, Real Time View
Barometric Compensation	High accuracy, air-only, Barologger 5	High accuracy, air-only, Barologger Edge
Display Units	Levelogger 5: cm, m, ft, psi, kPa, bar °C, °F Barologger 5: kPa, psi, mbar °C, °F	Levelogger Edge: cm, m, ft, psi, kPa, bar °C, °F Barologger Edge: kPa, psi, mbar °C, °F
Corrosion Resistant Coating	Baked-on coating using polymerization technology (inside and out)	Titanium based PVD
Wetted Materials	Delrin®, Viton®, 316 L Stainless Steel, Hastelloy, Regulator approved PFAS-free PTFE	Delrin®, Viton®, 316 L Stainless Steel, Hastelloy, Ti PVD
Leveloader Gold Compatible	No	Yes (Leveloader firmware upgrade required)
Communication Interface	USB, RS-232, SDI-12	USB, RS-232, SDI-12
Communication Speed	9600 bps, 57,600 with USB	9600 bps, 38,400 with USB