



Submersible Level Transmitters						
Type	Description	Accuracy	Min Full Scale	Max Full Scale	Output(s)	Applications
Econolevel	OEM level transmitter	std. 1% FS TEB opt. 0.5% FS TEB (0...50°C)	11.55 feet ₁ (3.52 meters)	231 feet ₁ (70.4 meters)	Analog: 4...20mA	OEM Ground/Surface Water • Tanks Minimum Order Quantity Applies
Levelgage	General purpose level transmitter	std. 1% BR TEB opt. 0.5% BR TEB (-10...60°C)	3 feet ₂ (0.9 meter)	900 feet ₂ (275 meters)	Analog: 4...20mA, 0...5VDC, 0...10VDC	Pump Control • Potable Water • Reservoirs Tanks • Leachate • Wastewater Landfills • Lift Stations
LevelRat	Lift station level transmitter	0.5% BR TEB (-10...60°C)	5 feet ₂ (1.5 meters)	100 feet ₂ (30 meters)	Analog: 4...20mA, 0...5 VDC, 0...10 VDC and Digital: RS485	Wastewater • Lift Stations • Tank Level Slurries • Landfills • Leachate
Acculevel	High accuracy, dual-output level transmitter	std. 0.25% BR TEB opt. 0.1% BR TEB (-10...60°C)	3 feet ₂ (0.9 meter)	900 feet ₂ (275 meters)	Analog: 4...20mA, 0...5 VDC, 0...10 VDC and Digital: RS485	MODBUS Compatible • Groundwater Potable Water • Reservoirs • Tanks Monitoring Wells • Stream Level Optional Titanium Construction
Microlevel	Small bore, 0.63 inch OD, high accuracy level transmitter	std. 0.25% BR TEB opt. 0.1% BR TEB (0...50°C)	3 feet ₂ (0.9 meter)	900 feet ₂ (274.5 meters)	Analog: 4...20mA and Digital: RS485	Same as Acculevel • Exc. 0.63" OD housing
Nanolevel	Ultra stable for very low level measurement	std. 0.25% BR TEB opt. 0.1% BR TEB (10...50°C)	4 inches ₂ (0.1 meter)	10 feet ₂ (3 meters)	Analog: 4...20mA and Digital: RS485	MODBUS Compatible • Cooling Towers Weirs • Tank Level • Sump Level Estuary Studies
Digilevel	Precision SDI-12 convertible transmitter	std. 0.1% FS TEB opt. USGS OSW	3 feet ₂ (0.9 meter)	900 feet ₂ (274.5 meters)	SDI-12	Groundwater • Potable Water • Reservoirs Tanks • Monitoring Wells • Stream Level Optional Titanium Construction

Pressure transmitters						
Type	Description	Accuracy	Min Full Scale	Max Full Scale	Output(s)	Applications
Econoline	General purpose pressure transmitter	std. 1% FS opt. 0.5% FS	15 PSI ₁	10,000 PSI ₁	Analog: 4...20mA, 0.5...4.5VDC	OEM • Fixed Ranges
Valueline	High accuracy pressure transmitter	std. 0.25% BR TEB opt. 0.1% BR TEB	2 PSI ₂	15,000 PSI ₂	Analog: 4...20mA, 0...5 VDC, 0...10VDC	Medium/High Accuracy • Custom Ranges
Preciseline	High accuracy, dual-output pressure transmitter	std. 0.25% BR TEB opt. 0.1% BR TEB	2 PSI ₂	15,000 PSI ₂	Analog: 4...20mA, 0...5 VDC, 0...10 VDC and Digital: RS485	MODBUS Compatible • High Accuracy Custom Ranges



Autonomous Level Loggers						
Type	Description	Accuracy	Min Full Scale	Max Full Scale	Output Interface	Applications
DCX-ECO	Rechargeable level logger - absolute - ø18mm	0.2% FS TE _{B3}	33 feet ₁ (10 meters)	328 feet (100 meters)	Digital RS485	Ground / Surface Water Medium Accuracy • Nominal Ranges
DCX-ECO SG/VG	Low cost, rechargeable level logger - sealed or vented ø18mm	0.2% FS TE _{B3}	33 feet ₁ (10 meters)	328 feet (100 meters)	Digital RS485	Ground / Surface Water Medium Accuracy • Nominal Ranges Nominal Cable Length • Medium Diameter
DCX 22	High accuracy level logger - Absolute - ø22mm	typ. 0.05% FS TE _{B3} max. 0.1% FS TE _{B3}	16.5 feet (5 meters)	4756 feet (1450 meters)	Digital RS485	Ground / Surface Water Applications High Accuracy • Custom Ranges
DCX22 SG/VG	High accuracy level logger - sealed or vented - ø22mm	typ. 0.05% FS TE _{B3} max. 0.1% FS TE _{B3}	16.5 feet (5 meters)	4756 feet (1450 meters)	Digital RS485	Ground / Surface Water High Accuracy • Custom Ranges Custom Cable Length
DCX 22 AA	High accuracy level logger - Absolute/absolute - ø22mm	typ. 0.05% FS TE _{B3} max. 0.1% FS TE _{B3}	16.5 feet (5 meters)	32.8 feet (10 meters)	Digital RS485	Ground / Surface Water High Accuracy • Custom Ranges Custom Cable Length
DCX 22 CTD	High accuracy Logger- Conductivity, Temp, Depth Absolute, Sealed, or Vented	Pressure: 0.02% FS Temp: 0.1% -10...60°C Conductivity: 1% FS	16.5 feet (5 meters)	SG/VG: 4756 ft (1450 m) AA: 32.8 ft (10 m)	Digital RS485	Ground / Surface Water / Water Quality High Accuracy • Custom Ranges Custom Cable Length
DCX 16	High accuracy level logger - Absolute - ø16mm	typ. 0.05% FS TE _{B3} max. 0.1% FS TE _{B3}	16.5 feet (5 meters)	8856 feet (2700 meters)	Digital RS485	Ground / Surface Water High Accuracy • Custom Ranges Custom Cable Length • Smallest Diameter
DCX 16 SG/VG	High accuracy level logger - sealed or vented - ø16mm	typ. 0.05% FS TE _{B3} max. 0.1% FS TE _{B3}	16.5 feet (5 meters)	8856 feet (2700 meters)	Digital RS485	Ground / Surface Water High Accuracy • Custom Ranges Custom Cable Length • Smallest Diameter
DCX 38 VG	Ultra stable autonomous logger for low pressure ranges	0.2% FS TE _{B3}	1.625 feet (0.5 meters)	9.84 feet (3 meters)	Digital RS485	Cooling Towers • Weirs • Tank Level Sump Level • Estuary Studies
DCX 25 PVDF	Autonomous data collector for aggressive media	typ. 0.05% FS TE _{B3} max. 0.1% FS TE _{B3}	32.8 feet (10 meters)	328 feet (100 meters)	Digital RS485	Ground / Surface Water Applications High Accuracy • Polyvinylidene Fluoride (PVDF) housing for aggressive media



Digital Pressure Gauges						
Type	Description	Accuracy	Min Full Scale	Max Full Scale	Output(s)	Applications
ECO-1 Ei	General purpose pressure gauge, Intrinsically Safe, battery powered	0.5% FS Typical 1% FS Max.	-1...30 Bar ₁	0...300 Bar ₁	N/A	Water Pressure • Gas Pressure Air Pressure
ECO-2	General purpose pressure gauge, battery powered	Static 0.5% FS TEB ₃ : 1% FS (0...50°C)	-1...30 Bar ₁	0...300 Bar ₁	N/A	Water Pressure • Gas Pressure Air Pressure
LEO-1 (Ei)	Digital pressure gauge with 5kHz peak recording, battery powered	0.2% FS TEB ₃ (0...50°C)	-1...3 Bar ₁	0...1000 Bar ₁	N/A	Water Pressure • Gas Pressure Air Pressure • Hydraulic Pressure
LEO-2 (Ei)	High accuracy, dual-output level transmitter	std. 0.25% FS TEB ₃ opt. 0.1% FS TEB ₃ (-10...60°C)	-1...3 Bar ₁	0...1000 Bar ₁	N/A	Water Pressure • Gas Pressure Air Pressure
LEO-3	Pressure Transmitter with digital indication, loop powered	0.2% FS TEB ₃ (0...50°C)	-1...3 Bar ₁	0...1000 Bar ₁	Analog: 4...20mA Digital: RS485	Water Pressure • Gas Pressure Air Pressure • SCADA
LEO-5	High resolution gauge with peak mode and data logging, bluetooth	0.1% FS TEB ₃ (0...50°C)	-1...3 Bar ₁	0...1000 Bar ₁	Analog: 4...20mA and Digital: RS485	Water Pressure • Gas Pressure Air Pressure • Leak Test
LEO Record (Ei)	High accuracy pressure gauge, integral data logger	std. 0.1% FS TEB ₃ opt. USGS OSW	-1...3 Bar ₁	0...2000 Bar ₁	Digital: RS485	Water Pressure • Oil & Gas Pressure Air Pressure • Leak Test
LEO Record Capa	High pressure gauge, integral data logger, capacitive for very low ranges	0.2% FS TEB ₃ (10...40°C)	0...30 mBar ₁	0...300 mBar ₁	Digital: RS485	Water/Air/Gas Pressure • Chemical Tank • Cooling Tower
LEX-1 (Ei)	High precision digital pressure gauge	0.05% FS TEB ₃ (0...50°C)	-1...2 Bar ₁	0...1000 Bar ₁	Digital: RS485	Water Pressure • Gas Pressure Air Pressure

Notes

1. Only certain, nominal ranges are available. Please consult product datasheet or contact a sales engineer for more information.
2. Level range may be specified in units of lb/in²(psi), inches or feet of water column (WC). Keller America uses the International Standard conversion of 2.3067 feet WC/psi.
3. Total Error Band (TEB) Includes the combined effects of non-linearity, hysteresis and non-repeatability as well as thermal dependencies, over the compensated temperature range, expressed as a percentage of the Basic Range.
4. For custom configurations and all other Keller products, please contact Keller America.
5. Specifications are subject to change without notification.