

Optional Accessories

Simplify installation and protect your investment

KELLER Pressure level and pressure measurement instruments are built with exacting standards to provide accurate, dependable pressure data over a long service life. To help protect your investment, KELLER Pressure offers a wide collection of product options and accessories to ensure application compatibility, simplify installation, and safeguard the instrumentation from unforeseen risks.

Scan the QR code to be directed to the KELLER Pressure contact page, where you can find the KELLER Pressure office or representative nearest you to discuss your application in detail for the best product, configuration, and accessories for your needs.



Drying Tube Assembly

Clear tube filled with indicating desiccant that attaches directly to cable vent tube to intercept water vapor. Highly recommended when operating in high humidity conditions.

Must be periodically renewed as desiccant becomes saturated, turning color from blue (dry) to pink (saturated).



Bellows Assembly

Alternative to the drying tube, this aneroid bellows requires no periodic maintenance.

Note: the use of the bellows results in a closed reference pressure system subject to zero shift errors induced by changing temperatures of up to 0.0004 psi/°C.

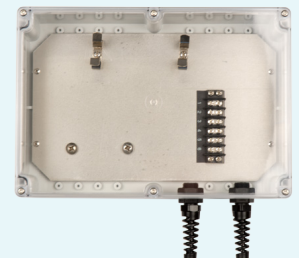
Not recommended for use with accuracy requirements of $\pm 0.25\%$ FS or better, or ranges < 2 psi.



Termination Enclosure

Convenient option where it is desired to terminate the transmitter cable close to the measurement point.

It includes a NEMA 4X clear front enclosure (7.9 X 4.7 X 3.5 inches) with two, liquid-tight cable fittings (one in, one out), a terminal strip, and provisions for mounting both a drying tube or bellows assembly, each sold separately.

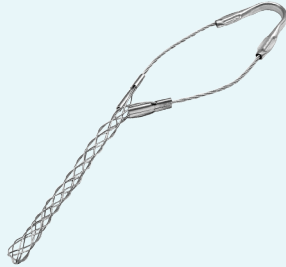


Optional Accessories

Cable Hanger

Single eye mesh cord grip style cable hanger for use with KELLER Pressure's 0.230 inch O.D. cables, including PE, Hytrel, and Tefzel.

Used on Acculevel, Acculevel SDI, Levelgage, LevelRat, Microlevel, and Nanolevel submersible level transmitters, and KELLER Pressure's Valueline, Preciseline, and Preciseline SDI pressure transmitters.



Stabilizing Weight

12 ounce zinc prop shaft anode adapted to fit Ø21 mm O.D. of Levelgage, Acculevel, and LevelRat submersible level transmitters.

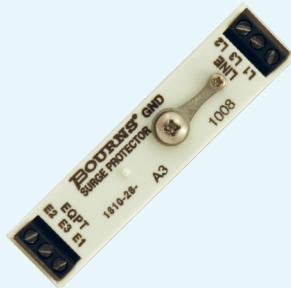
Aids in corrosion resistance as well as helps ensure that the cable remains taut in turbulent conditions.



External Surge Protector

Recommended for lightning/surge protection of user's power supply/readout/PLC, etc.

To be used in conjunction with Levelgage, Acculevel, LevelRat, Microlevel, Valueline, or Preciseline transmitters.



Digital Process Controller

The Trident series of displays / controllers by Precision Digital are ideally suited for use with KELLER Pressure level and pressure transmitters.

Various configurations are available to ensure the right fit for your application.



RS-485 Converter/Cable

For the user who wishes to communicate with their KELLER Pressure level or pressure transmitters via the RS-485 digital interface.

Available in RS-232 (serial port), USB, and Bluetooth versions, along with cable adapters, as needed, and KELLER Pressure's free CCS30 Software. Consult factory for details.



Pressure Test Adapters

These custom built assemblies are designed to facilitate calibration and maintenance testing.

Versions are available to connect the Acculevel, Levelgage, LevelRat, and Microlevel to a pressure calibrator.

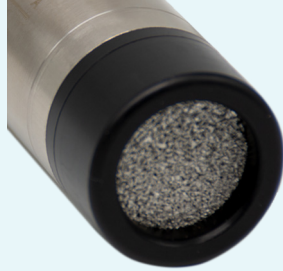


Optional Accessories

Piezometer nose cap

The piezometer nose cap allows the unit to be buried in saturated soil without damage to the sensor diaphragm.

Available for Levelgage, Acculevel, and Acculevel SDI products,



Titanium Construction

Highly recommended for brackish and sea water applications, as well as applications with media not compatible with stainless steel.

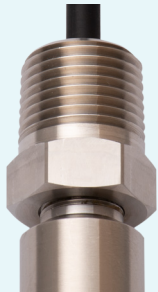
Available on Acculevel, Acculevel SDI, Microlevel, and LevelRat submersible level transmitters and on Valueline and Preciseline pressure transmitters.



½" NPT Conduit Fitting

½" NPT male fitting, allows rigid mounting to ½" conduit for Levelgage, Acculevel, Acculevel SDI, Nanolevel, or LevelRat submersible transmitters.

It can also be added to KELLER Pressure's Preciseline and Valueline pressure transmitters.



Optional Cable Materials

Hytel and Tefzel (ETFE) jacketed submersible cable for use on Acculevel, Levelgage, LevelRat, Microlevel, Nanolevel, Preciseline and Valueline transmitters.

Hytel provides the greatest resistance to swelling in hydrocarbons. Tefzel provides the greatest protection from chemical attack.



Electrical Connectors

KELLER Pressure offers pressure transmitters with an array of electrical connectors. The Econoline options include mPm393, M12, and Packard connectors. Valueline and Preciseline options include mPm393, DIN43650, and MIL-C 26482.



The mPm393 and DIN43650 incorporate screw terminals, while the MIL-C 26482 mating connectors feature solder cups.

Protective Spacer

Designed specifically for the KELLER Pressure's LevelRat wastewater level transmitter, the protective spacer anchors the LevelRat in place while positioning the sensing diaphragm off the bottom to avoid false readings caused by sludge and debris.

