



Autonomous

L E V E L L O G G E R S

Keller America offers a variety of autonomous level loggers designed to meet the changing demands in the level measurement and monitoring applications you may encounter. Keller combines proven pressure measurement technology with state-of-the-art electronics to provide outstanding reliability and accuracy over temperature.

Each instrument is battery powered with either a rechargeable power cell or user-replaceable battery to provide a long service life. Keller loggers utilize solid-state, non-volatile memory for data security on 57,000 level and temperature measurements. The intuitive software makes configuration easy and data download convenient.

This reference provides an overview of the autonomous loggers Keller offers. For more detailed specifications, click on the product name to be directed to the product-specific datasheet. If you have any questions, or would like to discuss your particular application in more detail, contact Keller America today!

[DCX-18 ECO - Low cost rechargeable level logger](#)

18mm O.D. housing

316L stainless steel construction

$\pm 0.1\%$ FS TEB accuracy typical, $\pm 0.2\%$ FS TEB max.

Available ranges 0...10mWC, 0...20mWC, 0...50mWC, or 0...100mWC

Battery life of up to 4 years on full charge @ 1 measurement per hour

Absolute, sealed (SG), and vented (VG) versions available



[DCX-22 - High accuracy level logger](#)

22mm O.D. housing

316L stainless steel construction

$\pm 0.05\%$ FS TEB accuracy typical, $\pm 0.1\%$ FS TEB max.

Custom ranges up to 1000 mWC

Battery life up to 10 years @ 1 measurement per hour

Absolute, sealed (SG), and vented (VG) versions available



K E L L E R A M E R I C A I N C

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DCX-16 - High accuracy micro bore level logger

16mm O.D. housing

316L stainless steel construction

$\pm 0.05\%$ FS TEB accuracy typical, $\pm 0.1\%$ FS TEB max.

Custom ranges up to 100 mWC

Battery life up to 4 years at 1 measurement per hour

Absolute, sealed (SG), and vented (VG) versions available



DCX-25 PVDF - High accuracy level logger for aggressive media

25mm O.D. housing

Polyvinylidene fluoride housing

Hastelloy C-276 or titanium diaphragm

$\pm 0.05\%$ FS TEB accuracy typical, $\pm 0.1\%$ FS TEB max.

Battery life up to 10 years @ 1 measurement per hour

Custom ranges up to 100 mWC



DCX-38 VG - High resolution logger for low level monitoring

38mm O.D. housing

316L stainless steel housing with Gold plated ceramic diaphragm

$\pm 0.05\%$ FS TEB accuracy typical, $\pm 0.1\%$ FS TEB max.

Available ranges: 0...0.5mWC, 0...1mWC, or 0...3mWC

Battery life up to 10 years @ 1 measurement per hour

Vented gage for atmospheric compensation



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