KRUEGER SENTRY GAUGE
1873 SIESTA LANE GREEN BAY, WI 54313 | 920-434-8860 | www.ksentry.com

KSG SmartGauge Transmitter

The KSG SmartGauge Transmitter accessory system converts a Krueger mechanical gauge into a digital output, 4-20mA, industry standard signal. By combining the reliability of Krueger mechanical gauges with electronic signal output, the SmartGauge Transmitter provides accurate, real-time level data for process monitoring, automation, and system control applications.

Features

- Compatible with Krueger Sentry Gauge Types: D, H, B, OF, and K.
- Quick and easy installation.
- Suitable for both indoor and outdoor applications.
- Connects using a 3-wire cable.
- Requires 9-12 VDC power source. (not included)
- Outputs a standard 4–20 mA signal that can be interfaced with electronic equipment such as cellular monitoring devices, computers, PLCs, or building management systems.



Notes

- Any device or software capable of accepting a 4–20 mA analog input signal may be used with the transmitter.
- Common examples include Data Acquisition (DAQ) devices, Analog-to-Digital Converter (ADC) systems, and Programmable Logic Controllers (PLCs).
- Krueger currently does not partner with or recommend any specific brands or third-party equipment for signal monitoring or data collection.
- The transmitter is designed as an open-interface device, allowing the end user to connect it to monitoring or control systems of their choice.

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KSG SmartGauge Transmitter User Guide

Transmitter Wire Connections:

RED = 9-12 VDC – Input

White = Signal Output – 4-20 mAh

Black= GND





