Digital Pressure Gauge
SIKA F2
Class 1
Ø 66 mm



The battery-powered digital pressure gauge SIKA F2 is a cost-effective alternative to a conventional analog pressure gauge, offering a typical accuracy of 0.8% (nominal 1%) of the full-scale value.

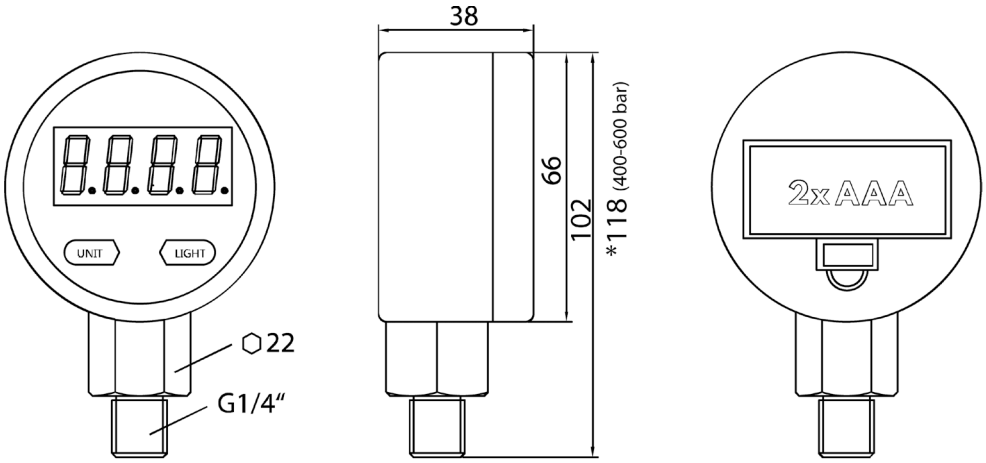
Its ideal areas of use are standard applications in hydraulics, pneumatics, water and waste water technology, and plant and mechanical engineering.

This digital pressure gauge has an excellent price/performance ratio and offers a 4-digit LCD display with a bar graph and backlight, zero point correction, and the option to switch between the world's most common units, such as bar, kPa, PSI, kg/cm^2, mbar and MPa, depending on the measuring range.
Functions: Backlight, on/off, zero point correction, change units

Button functions

Button	Function	Description
Left button	On / Off	Long = On / Off
	Change units	Short = Change units
Right Button	Backlight	Short = Backlight on for 5 seconds
	Zero-point correction	For 5 seconds = Correction

Technical Drawing



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Measuring range	-1…0 bar, -1…3 bar, -1…25 bar, -1…40 bar 0…6 bar, 0…10 bar, 0…16 bar, 0…60 bar, 0…100 bar 0…160 bar, 0…250 bar, 0…400 bar, 0…600 bar
Overload limit	< 100 bar 200%; ≥ 100 bar 150%
Backlight	White
Diameter	66 mm without protection cap 69 mm with protection cap
Accuracy	Nominal 1% FS, typical 0.8% FS
Long-term stability	Typical ±0.2% FS / year
Operating temperature	-10...70 °C
Compensation temperature	18...30 °C
Electrical protection	EN61326
Sampling rate	2 times/second (500 ms)
Medium to be measured	Gas, water, oil and media that do not attack stainless steel alloys and are not highly viscous.
Connection	Standard G1/4″
Connection material	304 stainless steel (corresponds to 1.4301)
Case	304 stainless steel (corresponds to 1.4301)
Sensor	up to 250 bar ceramic, otherwise stainless steel
Seal	< 60 bar NBR, ≥ 60 bar FKM
Supply	2x AAA (not included)
Battery life	2400 hours
Weight	0.3 kg

Error Code

No.	Code	Description
1	E-E	Sensor defect
2	E-H	Overpressure or sensor defect
3	E-P	Entry program of pressure calibration. Switch off to clear operating errors.

Before the first use
Reset zero point in a depressurized state!

Switch on pressure gauge ♦ Press the right button (Zero) for 5 seconds.

The warranty is void in the event of improper handling, storage or alteration of the goods, particularly in the event of any intervention by the buyer or third parties, in the event of damage, ingress of dust, sand, impact or fall.



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