

This image displays a variety of industrial pressure measurement equipment from KELLER. The products include:

- A large flange-mounted transmitter with a circular display.
- A smaller flange-mounted transmitter with a digital display.
- A handheld probe with a digital display showing '3886'.
- A cable-connected transmitter with a coiled black cable and a long probe.
- A cable-connected transmitter with a coiled black cable and a shorter probe.
- A cable-connected transmitter with a coiled black cable and a very long probe.
- A cable-connected transmitter with a coiled black cable and a probe featuring a loop at the end.
- A cable-connected transmitter with a coiled black cable and a probe featuring a loop at the end.

The equipment is shown against a white background, highlighting its metallic and plastic components.

Brochure

Smaat Techniques: High quality and low price

Smaat Techniques was founded by industrialists with 30 years of experiences in the field of measurement and control instruments.

We offer high quality and cost-effective products in flow, pressure and level measurement. They have proven their performance in many fields like chemical industry, metallurgy, petroleum industry, water and wastewater while staying at very competitive price level.

The liability of our products is due to high quality raw material, strict control of production line, and especially our expertise in flow, pressure and level solutions.

One of our specialties is to answer our customers' demands by supplying custom-made products. Feel free to send us your requests.

Work with Smaat, equip yourself smart!

Our factories



Calibration bench - electromagnetic flow meters



Calibration - radar level transmitters



Pressure tank



Products to be shipped



Electromagnetic flow meters FLODEM



- 0.25 m³/h ... 125 000 m³/h H₂O
- DN15 ... DN1600
- PN10 ... PN40
- Accuracy: $\pm 0.2\%$, $\pm 0.5\%$
- Measurement tube: SST 304; SST 316 on request
- Protection: IP65, IP67, IP68
- Liner: PTFE, hard rubber, neoprene, F46
- Electrodes: SST 316L, HC, Tantalum, Ti, Pt-ir
- Process connection : flange, wafer, tri-clamps
- Power supply : 220 VAC, 120 VAC, 24 VDC, by batteries
- Output & communication: 4 ... 20mA / pulse, HART, Modbus RS485

Capacitive pressure transmitters PREC 100



- Gauge pressure: 0 ... 400 bars;
- Differential / absolute pressure: 0 ... 70 bars
- Technology: capacitive
- Accuracy: $\pm 0.1\%$, $\pm 0.25\%$, $\pm 0.5\%$
- Process connection : 1/4" FNPT, SST 316
- Isolation diaphragms: SST 316, HC, Monel, Tantalum
- Sensor: SST 316L
- With / without LED display
- Protection: IP65
- Power supply: 24 VDC
- Output & communication: 4 ... 20 mA + HART
- ATEX: Exd II CT6 / Exi II CT4 on request

Capacitive pressure transmitters PREC 200



- Gauge pressure: 0 ... 400 bars
- Absolute pressure: 0 ... 70 bars
- Technology: capacitive
- Accuracy $\pm 0.1\%$, $\pm 0.25\%$, $\pm 0.5\%$
- Process connection: 1/2" FNPT, 1/2" MNPT, G1/2", M20*1.5 male, SST 316
- Isolation diaphragms: SST 316, HC, Monel, tantalum
- Sensor: SST 316L
- With / without LED display
- Protection: IP65
- Power supply: 24 VDC
- Output & communication: 4 ... 20 mA + HART
- ATEX: Exd II CT6 / Exi II CT4 on request

Capacitive pressure transmitters PREC 300



- Gauge pressure: 0 ... 200 bars
- Technology: capacitive
- Accuracy $\pm 0.1\%$, $\pm 0.25\%$, $\pm 0.5\%$
- Process connection: flanges ANSI
- Gaskets: asbestos rubber, NBR, nylon, fluorinated rubber, PTFE
- Isolation diaphragms: SST 316, HC, tantalum
- Sensor: SST 316L
- With / without LED display
- Protection: IP65
- Power supply: 24 VDC
- Output & communication : 4 ... 20 mA + HART
- ATEX: Exd II CT6 / Exi II CT4 on request

Piezoresistive pressure transmitters PREP 100



- Gauge pressure: -1 ... 1000 bars
- Technology: piezoresistive
- Accuracy: $\pm 0.25\%$, $\pm 0.5\%$
- Overload: 200%
- Process temperature: -20 °C ... 90 °C
- Power supply: 24 VDC, 12 VDC
- Sensor: SST 316L
- Process connection: M20*1.5; flange on request
- Housing: aluminum alloy paint with epoxy resin
- Output & communication: 4 ... 20 mA; HART on request
- With / without LED display
- Protection: IP65
- ATEX: Exd II CT6 / Exi II CT4 on request

Piezoresistive pressure transmitters PREP 200



- Gauge pressure: -1 ... 1000 bars
- Technology: piezoresistive
- Accuracy: $\pm 0.25\%$, $\pm 0.5\%$
- Overload: 200%
- Process temperature: -40 °C ... 125 °C
- Power supply: 24 VDC, 12 VDC
- Output: 4 ... 20 mA
- Sensor: SST 316L
- Process connection: thread on request
- With / without LED display
- Protection: IP65
- ATEX: Exd II CT6 / Exi II CT4 on request
- Other process connections on request

Hydrostatic level transmitters NIH 100



- 0 ... 200 m for cable version; 0 ... 3 m for rod version
- Accuracy: $\pm 0.25\%$, $\pm 0.5\%$
- Overload: 200 %
- Output & communication: 4 ... 20 mA; HART on request
- Temperature compensation between 0 ... 85 °C
- Power supply: 24 VDC, 12 VDC
- Sensor: SST 316L, $\varnothing 26.8$ mm
- Cable: armored and vented in PVC of 6 wires
Rod: SST 304 ou SST 316
- Protection: IP67
- With LED display

Submersible hydrostatic level transmitters NIH 200



- 0 ... 200 m for cable version; 0 ... 3 m for rod
- Accuracy: $\pm 0.25\%$, $\pm 0.5\%$
- Overload: 200 %
- Output: 4 ... 20 mA
- Temperature compensation between 0 ... 85 °C
- Power supply: 24 VDC, 12 VDC
- Sensor: SST 316L, $\varnothing 16 - 26.8$ mm
- Cable: armored and vented in PVC of 6 wires
- Protection: IP68

Vortex flow meter for gas / steam / liquid DV 100



- Range (flow rate):
0.7 m/s ... 7 m/s for liquid
7 m/s ... 40 m/s for gas
- DN25 ... DN300
- Accuracy: $\pm 1.0\%$ for liquid
 $\pm 1.5\%$ for gas
- Process temperature:
Standard version: 40 ... 250 °C
High temperature version: 100 ... 350 °C
- Nominal pressure: PN16 ... PN40
- Output / communication: pulse, 4 ... 20 mA, Modbus RS485
- Power supply: 24 VDC, 12 VDC, by batteries
- Process connection : flange, wafer
- ATEX : Exd IIC T6 Gb
- Language: English
- LED
- Housing in SST304 / SST 316: IP65
- ATEX: Exd II CT6 in option

Radar level transmitters for corrosive liquid X-LR 11



- Range: 20 m
- Accuracy: ± 3 mm
- Repeatability: ± 1 mm
- Frequency: 26 GHz
- Process temperature: -60 ... 120 °C
- Process pressure: -1 ... 3 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: thread / flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Corrosion-resistive encapsulated antennas in PVDF

Radar level transmitters for tank / liquid X-LR 12



- Range: 30 m
- Accuracy: ± 2 mm
- Repeatability: ± 1 mm
- Frequency: 26 GHz
- Process temperature: -60 ... 250 °C
- Process pressure: -1 ... 40 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: thread / flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: horn in SST 304 / SST 316L; water drop in PTFE / PP; horn in plastic

Radar level transmitters for solid / tank / silo X-LR 13



- Range: 70 m
- Accuracy: ± 15 mm
- Repeatability: ± 2 mm
- Frequency: 26 GHz
- Process temperature: -60 ... 250 °C
- Process pressure: ATM
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: thread / by universal flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: horn in SST 304 / SST 316L; water drop in PTFE / PP

Radar level transmitters for solids / silo/ tank X-LR 14



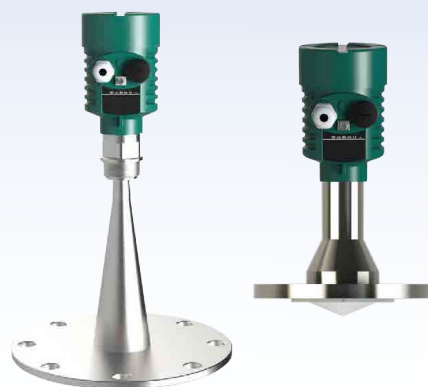
- Range: 70 m
- Accuracy: ± 15 mm
- Repeatability: ± 2 mm
- Frequency: 26 GHz
- Process temperature: -60 ... 250 °C
- Process pressure: ATM
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: thread / flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: Antennas parabolique in SST 304 / SST 316L

Radar level transmitters for solids / liquid/ tank X-LR 15



- Range: 35 m
- Accuracy: ± 3 mm
- Repeatability: ± 1 mm
- Frequency: 26 GHz
- Process temperature: -60 ... 250 °C
- Process pressure: ATM
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: thread / flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: horn in SST 304 / SST 316L; water drop in PTFE; horn in plastic

Radar level transmitters for sanitary liquid X-LR 16



- Range: 20 m
- Accuracy: ± 2 mm
- Repeatability: ± 1 mm
- Frequency: 26 GHz
- Process temperature: -60 ... 150 °C
- Process pressure: ATM
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas sanitaire in SST 304 / SST 316L

Radar level transmitters for corrosive liquid / pulp X-LR 21



- Range: 20 m
- Accuracy: ± 8 mm
- Repeatability: ± 2 mm
- Frequency: 6.8 GHz
- Process temperature: -40 ... 120 °C
- Process pressure: -1 ... 3 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: thread / flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: corrosion-resistant rod in PTFE / PP

Radar level transmitters for corrosive liquid / pulp X-LR 22



- Range: 20 m
- Accuracy: ± 8 mm
- Repeatability: ± 2 mm
- Frequency: 6.8 GHz
- Process temperature: -40 ... 150 °C
- Process pressure: -1 ... 16 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: lapped flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: corrosion-resistant rod in PTFE

Transmetteurs de niveau à radar pour liquide/ pulpe X-LR 23



- Range: 30 m
- Accuracy: ± 8 mm
- Repeatability: ± 2 mm
- Frequency: 6.8 GHz
- Process temperature: -40 ... 150 °C
- Process pressure: -1 ... 20 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: horn in SST 304 / SST 316L

Radar level transmitters for solid/ silo X-LR 24



- Range: 30 m
- Accuracy: ± 15 mm
- Repeatability: ± 2 mm
- Frequency: 6.8 GHz
- Process temperature: -40 ... 250 °C
- Process pressure: ATM
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: by universal flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: horn in SST 304 / SST 316L

Radar level transmitters for liquid / tank on boat X-LR 25



- Range: 20 m
- Accuracy: ± 8 mm
- Repeatability: ± 2 mm
- Frequency: 6.8 GHz
- Process temperature: -40 ... 250 °C
- Process pressure: -1 ... 20 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: wave-guide in SST 304 / SST 316L

Radar level transmitters for high temperature solid X-LR 26



- Range: 30 m
- Accuracy: ± 15 mm
- Repeatability: ± 2 mm
- Frequency: 6.8 GHz
- Process temperature: -40 ... 800 °C
- Process pressure: ATM
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- Process connection: flange
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Antennas: horn in SST 304 / SST 316L

Guided wave radar level transmitters X-LR 31



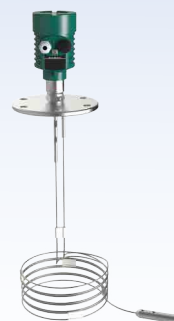
- Range: 30 m
- Accuracy: ± 3 mm
- Repeatability: ± 2 mm
- Process temperature: -40 ... 250 °C
- Process pressure: -1 ... 20 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian, Spanish
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Process connection: thread / flange
- Probe: cable in SST 304 / SST 316L

Guided wave radar level transmitters X-LR 32



- Range: 0 ... 6 m
- Accuracy: ± 3 mm
- Repeatability: ± 2 mm
- Process temperature: -40 ... 250 °C
- Process pressure: -1 ... 20 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian, Spanish
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Process connection: thread / flange
- Probe: rod in SST 304 / SST 316L

Guided wave radar level transmitters X-LR 33



- Range: 30 m
- Accuracy: ± 3 mm
- Repeatability: ± 2 mm
- Process temperature: -40 ... 250 °C
- Process pressure: -1 ... 20 bars
- Output & communication: 4 ... 20 mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian, Spanish
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Process connection: thread / flange
- Probe: double cables in SST 304 / SST 316L

Guided wave radar level transmitters X-LR 34



- Range: 6 m
- Accuracy: ± 3 mm
- Repeatability: ± 2 mm
- Process temperature: $-200 \dots 400$ °C
- Process pressure: $-1 \dots 400$ bars
- Output & communication: $4 \dots 20$ mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian, Spanish
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Process connection: thread / flange
- High temperature and pressure sensor
- Probe: rod in SST 304 / SST 316L

Guided wave radar level transmitters X-LR 35



- Range: 6 m
- Accuracy: ± 3 mm
- Repeatability: ± 2 mm
- Process temperature: $-40 \dots 250$ °C
- Process pressure: $-1 \dots 20$ bars
- Output & communication: $4 \dots 20$ mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian, Spanish
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Process connection: thread / flange
- Probe: rod in PTFE

Guided wave radar level transmitters X-LR 36



- Range: 6 m
- Accuracy: ± 3 mm
- Repeatability: ± 2 mm
- Process temperature: $-40 \dots 250$ °C
- Process pressure: $-1 \dots 20$ bars
- Output & communication: $4 \dots 20$ mA / HART, Modbus RS485
- Power supply: 24 VDC / 220 VAC (2 wires / 4 wires)
- ATEX: Ex ia IIC T6 Ga / Exd IIC T6 Gb
- Languages: French, English, Italian, Spanish
- Programmable LCD
- Housing in cast aluminum / SST 304: IP67
- Process connection: thread / flange
- Probe: coaxial in SST 304 / SST 316L

Compact ultrasonic level transmitters ULC-R



ULC-R (4, 6, 8)

- Ranges / dead bands for liquid measurement:

| | |
|--------------|--------------|
| 4 m / 0.2 m | 12 m / 0.5 m |
| 6 m / 0.25 m | 20 m / 0.8 m |
| 8 m / 0.3 m | 30 m / 1.2 m |
- Ranges / dead bands for solid measurement: 50% of those for liquid measurement
- Resolutions: 4 m, 6 m, 8 m 1 mm
12 m, 20 m, 30 m 1 cm
- Accuracy: $\pm 0.2\%$ FS
- Display: 4-digit LCD of 3-wire in English
- Output charge: $0 \dots 500$ Ω
- Configuration by 3 buttons
- Temperature: sensor $-40 \dots 75$ °C
LCD $-40 \dots 70$ °C



ULC-R (12, 20, 30)

- Automatic temperature compensation on the full scale
- Output & communication: $4-20$ mA / HART, Modbus RS485
- Pressure: $-1 \dots +2$ bars
- Power supply: 24 VDC
- Measurement cycle: 1.5 s
- Beam angle: 8° (3 dB)
- Junction box: cast aluminum
- Sensor: ABS/PVC/PTFE
- Protection: IP67
- Process connection: ranges ≤ 8 m G2
ranges ≤ 30 m M94 * 2
Flange or bracket in option

Compact ultrasonic level transmitters ULC-P



ULC-P (4, 6, 8)

- Ranges / dead bands for liquid measurement:

| | |
|--------------|--------------|
| 4 m / 0.2 m | 12 m / 0.5 m |
| 6 m / 0.25 m | 20 m / 0.8 m |
| 8 m / 0.3 m | 30 m / 1.2 m |
- Ranges / dead bands for solid measurement: 50% of those for liquid measurement
- Resolutions: 4 m, 6 m, 8 m 1 mm
12 m, 20 m, 30 m 1 cm
- Accuracy: $\pm 0.2\%$ FS
- Display: 4-digit LCD of 3-wire in English
- Output charge: $0 \dots 500$ Ω
- Configuration by 3 buttons
- Temperature: sensor $-40 \dots 75$ °C
LCD $-40 \dots 70$ °C



ULC-P (12, 20, 30)

- Automatic temperature compensation on the full scale
- Output & communication: $4-20$ mA / HART, Modbus RS485
- Pressure: $-1 \dots +2$ bars
- Power supply: 24 VDC
- Measurement cycle: 1.5 s
- Beam angle: 8° (3 dB)
- Junction box: ABS
- Sensor: ABS/PVC/PTFE
- Protection: IP67
- Installation: thread, flange / by bracket
- Process connection: ranges ≤ 8 m G2
ranges ≤ 30 m M94 * 2
Flange or bracket in option



ULM-(12, 20, 30, 40)

- Ranges / dead bands for liquid measurement:

| | |
|--------------|--------------|
| 4 m / 0.2 m | 20 m / 0.8 m |
| 6 m / 0.25 m | 30 m / 1.2 m |
| 8 m / 0.3 m | 40 m / 1.5m |
| 12 m / 0.5 m | |

- Ranges / dead bands for solid measurement:
- 50% of those for liquid measurement
- Resolution: 4 m, 6 m, 8 m 1 mm
- 12 m, 20 m, 30 m, 40 m 1 cm
- Accuracy: ± 0.2% FS
- Display: LCD in English
- Output charge: 0 ... 500 Ω
- Configuration by 3 buttons
- Process temperature: sensor -40 ... 75 °C
LCD -40 ... 70 °C
- Automatic temperature compensation on the full scale
- Output: 4-20 mA / HART, Modbus RS485
- Relays: 2, 4, 6 (5A 250 VAC / 30 VDC)
- Pressure: 1 bar
- Power supply: 24 VDC, 85 VAC ... 265VAC
- Measurement cycle: 1.5 s
- Beam angle: 8° (3 dB)
- Junction box: ABS
- Sensor: ABS
- Protection: IP67
- Installation: wall-mounting
- Process connection: ranges ≤ 8 m G2
- ranges ≤ 40 m M94 * 2

A digital flowmeter device with a green display screen. The screen shows 'Flow: 154.525' and '15770.7 m³'. Above the screen, it says 'ULTRASONIC OPEN-CHANNEL FLOWMETER'. Below the screen are three buttons labeled 'MODE', 'ON/OFF', and 'RESET'. The device is mounted on a white base with three mounting holes.



ULG-(12, 20, 30, 40)

- Ranges / dead bands for liquid measurement:

| | |
|--------------|--------------|
| 4 m / 0.2 m | 20 m / 0.8 m |
| 6 m / 0.25 m | 30 m / 1.2 m |
| 8 m / 0.3 m | 40 m / 1.6 m |
| 12 m / 0.5 m | |

- Ranges / dead bands for solid measurement:
- 50% of those for liquid measurement
- Resolution: 4 m, 6 m, 8 m 1 mm
- 12 m, 20 m, 30 m, 40 m 1 cm

- Accuracy: ± 0.2% FS
- Display: LCD in English
- Output charge: 0 ... 500 Ω
- Configuration by 3 buttons
- Process temperature: sensor -40 ... 75 °C
- LCD -40 ... 70 °C

- Automatic temperature compensation on the full scale
- Output: two 4-20 mA (one for HART in option)
- one for 4-20 mA and one for Modbus RS485
- Relays: 2 AON (5A 250 VAC / 30 VDC), alarms (min. threshold and max. threshold), level check / level difference check
- Pressure: 1 bar
- Power supply: 24 VDC, 220 VAC
- Measurement cycle: 1 s
- Beam angle: 8° (3 dB)
- Junction box: ABS
- Sensor: ABS
- Protection: IP67
- Installation: wall-mounting
- Process connection: ranges ≤ 8 m G2
- ranges ≤ 40 m M94 * 2



- Signal conditioners / separators
SFB



- Passive signal converters / conditioners
 - DC current signal converters / conditioners
 - Signer converters / conditioners for temperature
 - Signal converters / conditioners for electricity distribution
 - Signal converters / conditioners for in / test terminal
 - Signal converters / conditioners for out / operation terminal
-
- Single channel
 - One in-channel and two out-channels
 - Two in-channels and two out-channels
 - mA, mV, V, PT, Cu

OUR PRODUCTS IN SERVICE

Pressure transmitter in Australia



Electromagnetic flow meter in South Korea



Vortex flow meter in Israel



Electromagnetic flow meter in Taiwan



Radar level transmitter in China



Radar level transmitter in China



3 Rue des Abattoirs, 38120, Saint-Egrève, France
Tel : +33 7 83 93 80 43
www.smaat-techniques.com
contact@smat-techniques.com