

Status Transmitters / Signal Conditioners & Panel Meters

Product Guide





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PRODUCT GUIDE
EDITION 2019



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52-715-2170-08

Welcome

to the latest Status Instruments Product Guide

Here at Status we've been designing, manufacturing and supplying top-quality process instrumentation for over 35 years - and in that time, we have acquired a following of loyal customers, who return to us year after year, and have come to appreciate our ongoing promise - that what goes into our products is **inspiration, dedication and application** – and what comes out is **performance, reliability and value**.

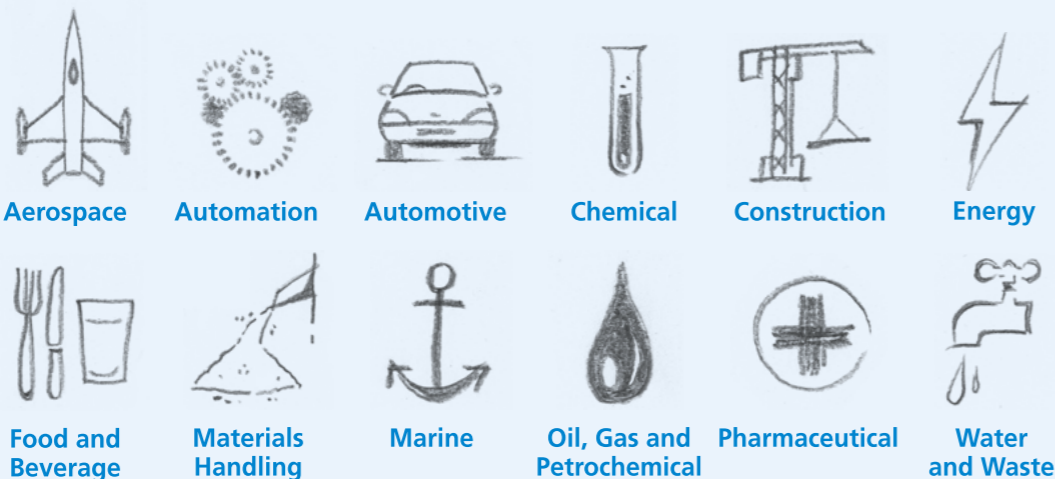
Quality counts

Quality has always been a priority for us at every level, and we operate a quality system approved to BS EN ISO9001:2015.

Our products also comply with the following accreditations:



Where you'll find us working



Calibration Service We recommend that all instrumentation should be re-calibrated every 12 months. Please contact us to discuss this further, or visit www.status.co.uk for more details.



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Contents

How to use this Guide

This Product Guide is divided into sections, as listed opposite.

Each section shows what the range has to offer, and the products are then listed individually with their relevant specification details beneath.

If you can't find exactly what you're looking for, or you require something specific that is not listed, please call us and we can discuss custom designs and tailored solutions.



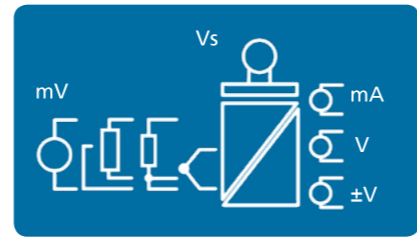
Product group	Page	Typical warranty
Signal conditioning	4	5 years
Rail-mounted transmitters	12	5 years
Wireless transmitters	14	1 year 1 year on sensor
In-head transmitters (and other packages)	16	10 years
Field-mounted displays	24	5 years 1 year on sensor
Probe assemblies	28	1 year on sensor
Panel meters	30	5 years
Humidity and temperature transmitters	34	5 years 1 year on sensor
Pressure transmitters	36	2 years
Versatility of displays	38	
Free apps and software	39	
Solution overview	40	
Legacy products	42	



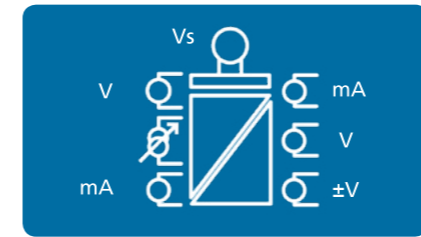
Signal conditioning



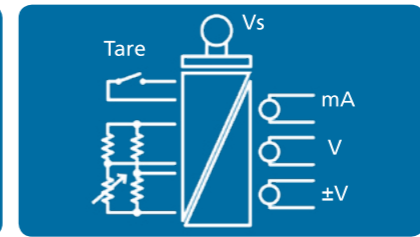
RTD, thermocouple, potentiometer, resistance or mV input.
active / passive mA or voltage output.



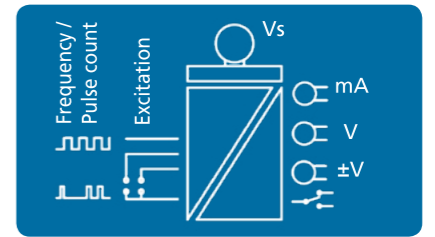
mA / voltage conditioner with active / passive mA or voltage input and outputs.



Load cell input signal conditioner with active / passive mA or voltage output.



Dual inputs, frequency and pulse counter. Active / passive mA or voltage and relay output.



INPUT

Pt100
RTD other types
Resistance
Potentiometer
Thermocouple
Voltage
Current
Frequency
Pulse counter
Load cell

Yes
Yes
(10 to 10,500) Ω
1 kΩ to 100 kΩ auto sense
K, J, N, E, T, R, S, L, U, B, C(W5), D(W3), G(W)
(-100 to +200) mV
N/A
N/A
N/A
N/A

OUTPUT

See datasheet for full details and specific output combinations

mA - active / passive
Voltage
Bi-polar voltage

GENERAL

Isolation
Output zero/span alignment to input
User offset
User linearisation
Remote reset
Ambient operating
Power supply
Loop power supply
Sensor excitation
Configuration
Totalise
Maths functions
Width

Yes
Yes
Yes
Yes - resistance / potentiometer / mV
N/A
(-30 to +70) °C
Universal, (10 to 48) VDC and (10 to 32) VAC
Yes - output
N/A
PC
N/A
N/A
N/A
17.5 mm

N/A
N/A
N/A
N/A
N/A
(-50 to +50) VDC
(-50 to +50) mA (active / passive)
N/A
N/A
N/A

mA - active / passive
Voltage
Bi-polar voltage

Yes
Yes
N/A
Yes
N/A
(-30 to +70) °C
Universal, (10 to 48) VDC and (10 to 32) VAC
Yes - input and output
N/A
PC
N/A
N/A
Flow formulae
17.5 mm

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
Yes - 4-wire

mA - active / passive
Voltage
Bi-polar voltage

Yes
Yes - push-button
Yes - tare
Yes
Tare
(-30 to +70) °C
Universal, (10 to 48) VDC and (10 to 32) VAC
Yes - output
Yes
PC
N/A
N/A
17.5 mm

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
0.01 Hz to 65 kHz
Yes
N/A

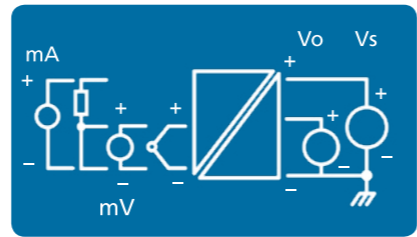
mA - active / passive
Voltage
Bi-polar voltage
Pulse (closed contact relay)

Yes
Yes
N/A
N/A
Yes
(-30 to +70) °C
Universal, (10 to 48) VDC and (10 to 32) VAC
Yes - output
Yes
PC
Yes
17.5 mm

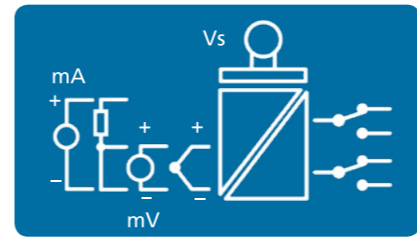
Signal conditioning



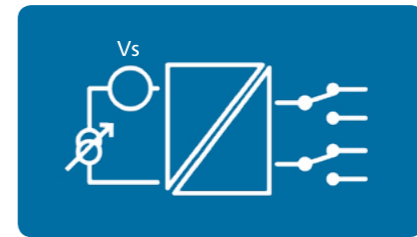
RTD, thermocouple, passive mA, mV input, 3-wire voltage output.



RTD, thermocouple, passive mA, mV input, 2 change over relay outputs.



Loop-powered input, with 2 change over relay outputs.



INPUT

Pt100
RTD other types
Resistance
Potentiometer
Thermocouple
Voltage
Current
Frequency
Pulse counter
Load cell

Yes
N/A
N/A
N/A
K, J, N, E, T, R, S
(-10 to +75) mV
(-10 to +25) mA Passive
N/A
N/A
N/A

Yes
N/A
N/A
N/A
K, J, N, E, T, R, S
(-10 to +75) mV
(-10 to +25) mA Passive
N/A
N/A
N/A

N/A
N/A
N/A
N/A
N/A
N/A
(4 to 20) mA Passive
N/A
N/A
N/A

OUTPUT

See datasheet for full details and specific output combinations

Voltage - 3 wire

2 x (250 VAC @ 1A) C/O relay

2 x (250 VAC @ 1A) C/O relay

GENERAL

Isolation
Output zero/span alignment to input
User offset
User linearisation
Remote reset
Ambient operating
Power supply
Loop power supply
Sensor excitation
Configuration
Totalise
Maths functions
Width

Yes
Yes
N/A
N/A
N/A
(-30 to +70) °C
(15 to 28) VDC
N/A
N/A
PC
N/A
N/A
N/A
17.5 mm

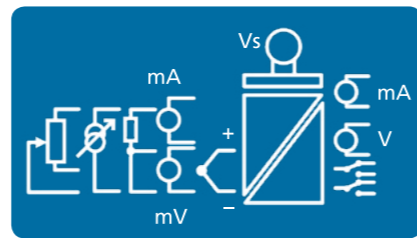
Yes
N/A
N/A
N/A
N/A
(-30 to +70) °C
24 VDC
N/A
N/A
PC
N/A
N/A
N/A
17.5 mm

Yes - relays
N/A
N/A
Yes
N/A
(-30 to +70) °C
(4 to 20) mA loop
N/A
N/A
PC
N/A
Yes - flow formula
17.5 mm

Signal conditioning



Universal signal conditioner with current or voltage, and 2 change-over relay outputs.



Single channel

Yes
N/A
(20 to 400) Ω
> 1 k Ω
K, J, N, E, T, R, S, L, U, B, C, D, G
± 50 mV, ± 200 mV, ± 1 V, ± 10 V
± 30 mA (active or passive)
N/A
N/A
N/A

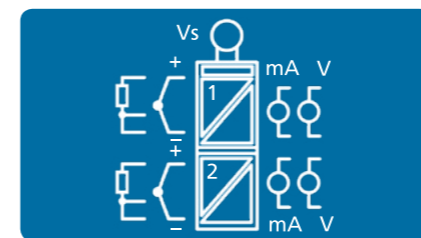
mA - active / passive
Voltage
2 x (250 VAC @ 1A) C/O Relay

Yes
Yes - push-button
N/A
N/A
N/A
(-30 to +70) $^{\circ}\text{C}$
Universal, (22 to 300) VDC and (24 to 250) VAC
Input and output
Yes - mA loop
PC - push-button
N/A
N/A
22 mm

Yes



Dual-channel RTD, thermocouple, potentiometer, mV input with active / passive mA or voltage outputs.



Dual channel

Yes
Yes
N/A
1 k Ω to 100 k Ω auto sense
K, J, N, E, T, R, S, L, U, B, C, D, G
N/A
N/A
N/A
N/A
N/A

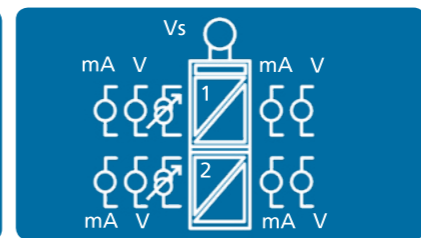
mA - active / passive
Voltage
Optional programmable maths outputs to include average, sum and splitter functions

Yes
N/A
Yes
Yes
N/A
(-30 to +70) $^{\circ}\text{C}$
Universal, (22 to 300) VDC and (24 to 250) VAC
Output, both channels
Yes - both channels
PC / DIP switch - pre-set ranges
N/A
Yes
22 mm

N/A



Dual-channel mA / voltage conditioner with active / passive mA or voltage input and outputs.



Dual channel

N/A
N/A
N/A
N/A
N/A
± 50 VDC
± 50 mA (active / passive)
N/A
N/A
N/A

mA - active / passive
Voltage
Optional programmable maths outputs to include average, sum and splitter functions

Yes
N/A
N/A
Yes
N/A
(-30 to +70) $^{\circ}\text{C}$
Universal, (22 to 300) VDC and (24 to 250) VAC
Input and output, both channels
Yes - both channels
PC
N/A
Yes
22 mm

N/A

INPUT

TYPE

- Pt100
- RTD other types
- Resistance
- Potentiometer
- Thermocouple
- Voltage
- Current
- Frequency
- Pulse Counter
- Load Cell

OUTPUT

See datasheet for full details and specific output combinations

GENERAL

- Isolation
- Output zero/span alignment to input
- User offset
- User linearisation
- Remote reset
- Ambient operating
- Power supply
- Loop power supply
- Sensor excitation
- Configuration
- Totalise
- Maths functions
- Width

APPROVALS SIL

Signal conditioning



(4 to 20) mA current loop isolator.



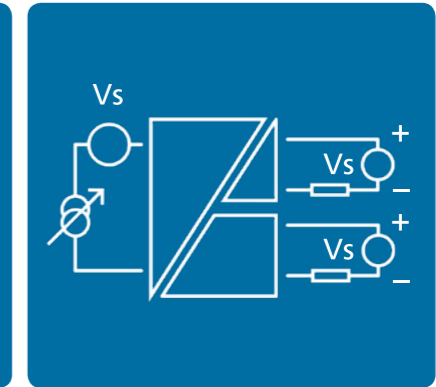
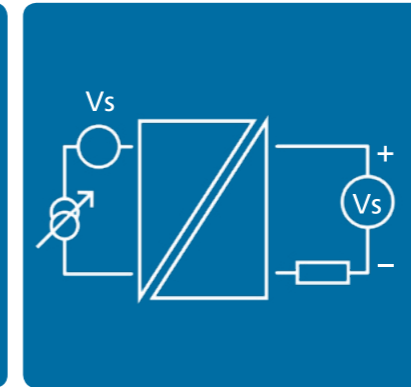
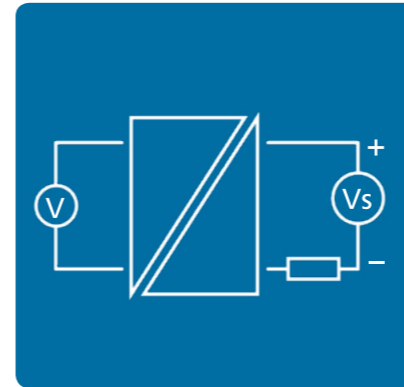
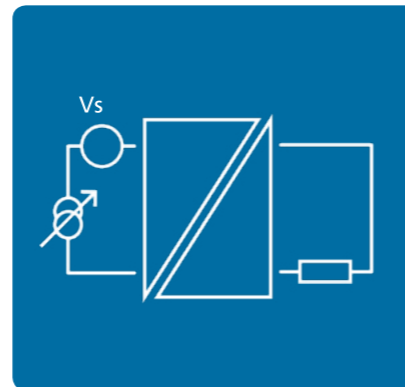
Converts DC voltage to an isolated (4 to 20) mA signal.



Isolating current loop booster.



Isolating current loop splitter.



INPUT

Type	(4 to 20) mA passive
Range	(4 to 20) mA

OUTPUT

(4 to 20) mA active

DC voltage	Any between (-10 to 100) VDC
------------	------------------------------

(4 to 20) mA passive

(4 to 20) mA passive	(4 to 20) mA
----------------------	--------------

(4 to 20) mA passive

(4 to 20) mA passive	(4 to 20) mA
----------------------	--------------

2 x 2-wire (4 to 20) mA passive

GENERAL

Volt drop	Input 5.0 VDC typical
Maximum loop supply	Input 35 VDC
Isolation	500 VDC
Maximum load	Output 500 Ω
Power supply	Input loop
Ambient operating temperature	(0 to +70) °C
Width	12.5 mm

N/A	500 VDC
Output 30 VDC	N/A
Output loop	(0 to +70) °C
12.5 mm	12.5 mm

Input and output 2.7 VDC	Output 1200 Ω
Input and output 35 VDC	Both loops
500 VDC	(0 to +70) °C
12.5 mm	12.5 mm

Input and outputs 5.0 VDC	Outputs 1200 Ω
Input and output 32 VDC	All loops
500 VDC	(0 to +70) °C
12.5 mm	12.5 mm

Rail-mounted transmitters



Pt100 transmitter;
PC configuration.



Thermocouple transmitter;
PC configuration.



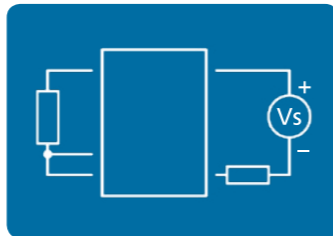
RTD, thermocouple,
potentiometer, resistance,
mV transmitter;
PC configuration.



RTD, potentiometer, resistance
transmitter; PC configuration.
IS-approved.



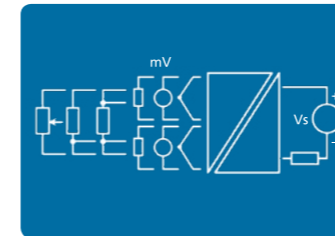
Thermocouple transmitter;
PC configuration. IS-approved.



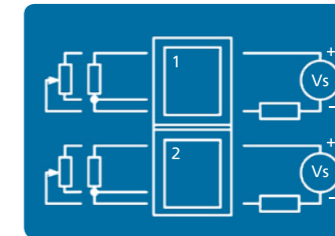
Single channel



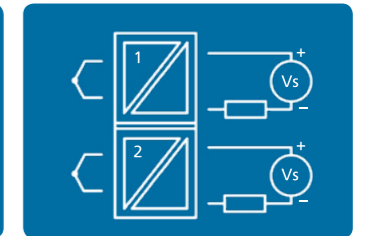
Single channel



Dual input



Single or dual channel



Single or dual channel

INPUT

TYPE

- Pt100
- Other RTD sensors
- Resistance
- Potentiometer
- Thermocouple type

- Voltage
- Current

Yes - 2, 3 wire	N/A
Yes	N/A
N/A	N/A
N/A	N/A
N/A	K, J, N, E, T, R, S, L, U, B, C, D, G
N/A	N/A
N/A	N/A
N/A	N/A

Yes - 2, 3, 4 wire
Yes - 2, 3, 4 wire
(10 to 10,500) Ω
1 kΩ to 100 kΩ auto sense
K, J, N, E, T, R, S, L, U, B, C, D, G custom
(-1000 to +1000) mV
N/A

Yes - 2, 3 wire
Yes - 2, 3 wire
N/A
Yes
N/A
N/A
N/A
N/A

N/A
N/A
N/A
N/A
K, J, N, E, T, R, S, L, U, B, C, D, G
(-100 to +200) mV
N/A

OUTPUT

(4 to 20) mA	(4 to 20) mA
--------------	--------------

(4 to 20) mA

(4 to 20) mA

(4 to 20) mA

GENERAL

- Isolation
- Custom linearisation
- Output zero/span alignment to input
- User offset
- Ambient operating
- Power supply
- Configuration
- Width

N/A	Yes
N/A	N/A
Yes	Yes
Yes	Yes
(-30 to +70) °C	(-30 to +70) °C
(10 to 30) VDC	(10 to 30) VDC
PC	PC
17.5 mm	17.5 mm

Yes
Yes
Yes
Yes
(-30 to +70) °C
(10 to 30) VDC
PC
17.5 mm

N/A
Yes - resistance / potentiometer
Yes
Yes
(-30 to +70) °C
(10 to 30) VDC
PC
22 mm

N/A
Yes
Yes
Yes
(-30 to +70) °C
(10 to 30) VDC
PC
22 mm

APPROVALS

- ATEX
- IEC Ex
- EMC
- SIL

N/A	N/A
N/A	N/A
EN BS 61326	EN BS 61326
N/A	N/A

N/A
N/A
EN BS 61326
Yes

Yes
Yes
EN BS 61326
N/A

Yes
Yes
EN BS 61326
N/A

Wireless transmitters



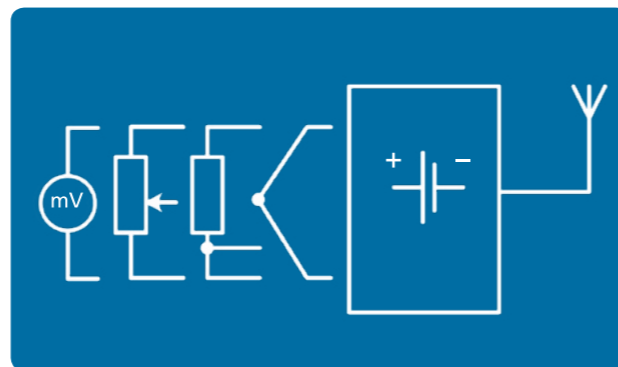
Universal head-mounted wireless transmitter



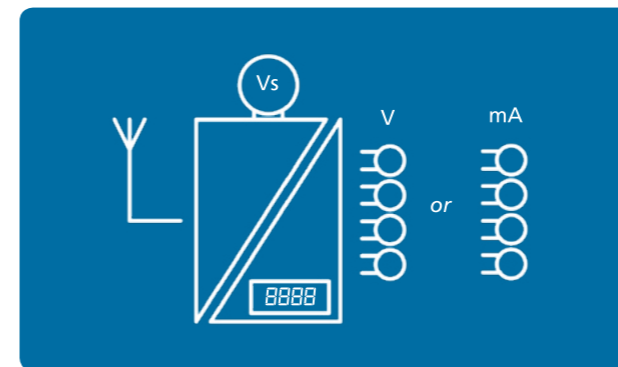
Wireless receiver for up to 16 x WTX700



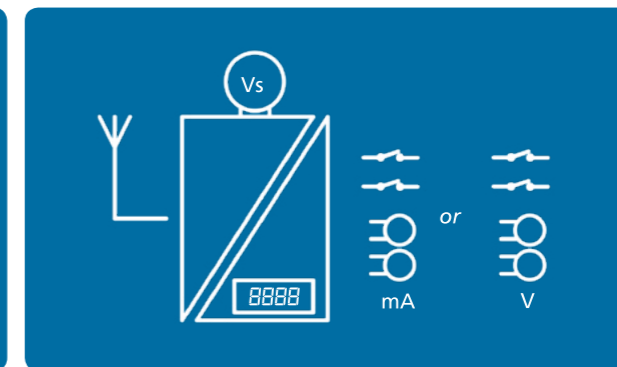
Wireless receiver for up to 16 x WTX700



Head mount in SCH4 or SCH11



DIN rail



DIN rail

INPUT

OUTPUT

GENERAL

TYPE

Pt100
RTD options
Potentiometer
Thermocouple
Voltage
Custom linearisation
User offset
Measurement data on ISM band 868.4MHz

Yes
Yes
Up to 10 kΩ autosense
J, K, T, L, U, E, N, S, R, B, C, D
(0 to 50) mV
Yes - set on receiver
Yes - set on receiver
Yes - transmit

Measurement data on ISM band 868.4 MHz
N/A

Transmit / receive range
Transmitter / receiver links
Ambient operating
Power supply
Configuration with programming module
Width

300 m line of sight
Links to any number of receivers
(-30 to +70) °C
Battery 3.6V lithium
Configuration kit
(see data sheet)

From radio signal
From radio signal
From radio signal
From radio signal
From radio signal
From radio signal
From radio signal
Yes - potentiometer / mV range
Yes - receive

4 x current - active / passive or voltage
RS485 Modbus for up to 16 x WTX700

300 m line of sight
Links up to 16 x WTX700 transmitters
(-20 to +50) °C
(110 to 240) VAC or (20 to 30) VDC
PC / push-button
22.5 mm

From radio signal
From radio signal
From radio signal
From radio signal
From radio signal
From radio signal
From radio signal
Yes - potentiometer / mV range
Yes - receive

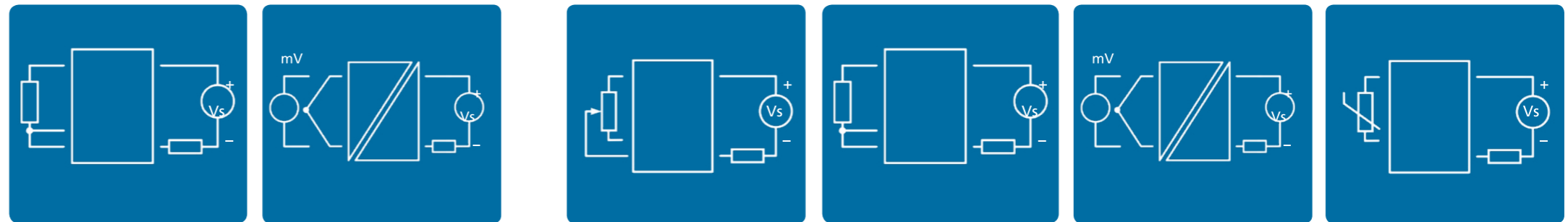
2 x current - active / passive or voltage
2 off (250 VAC @ 3A) C/O relay
RS485 Modbus for up to 16 x WTX700

300 m line of sight
Links up to 16 x WTX700 transmitters
(-20 to +50) °C
(110 to 240) VAC or (20 to 30) VDC
PC / push-button
22.5 mm

In-head transmitters



SEM 203P: Pt100 transmitter; push-button configuration.
 SEM 203TC: Thermocouple transmitter; push-button configuration.
 SEM 203W: Potentiometer transmitter; push-button configuration.
 SEM 206P: Pt100 transmitter; PC configuration.
 SEM 206TC: Thermocouple transmitter; PC configuration.
 SEM 206TH: Thermistor transmitter; PC / push-button configuration.



	SEM 203P	SEM 203TC	SEM 203W	SEM 206P	SEM 206TC	SEM 206TH	
TYPE	In-head	In-head	In-head	In-head	In-head	In-head	
INPUT	Pt100 Other RTD sensors Resistance Potentiometer Thermocouple type Voltage Current Thermistor	Yes - 2, 3 wire N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A K, J, N, E, T, R, S (-10 to +70) mV N/A N/A	N/A N/A N/A 1 kΩ to 100 kΩ N/A N/A N/A N/A	Yes - 2, 3 wire N/A N/A N/A N/A K, J, N, E, T, R, S (-10 to +70) mV N/A N/A	N/A N/A N/A N/A K, J, N, E, T, R, S (-10 to +70) mV N/A N/A	N/A N/A N/A N/A N/A Yes
OUTPUT	(4 to 20) mA	(4 to 20) mA	(4 to 20) mA	(4 to 20) mA	(4 to 20) mA	(4 to 20) mA	
GENERAL	Isolation Custom linearisation Output zero/span alignment to input User offset Display Ambient operating Power supply Configuration Width / diameter	N/A N/A Yes - push-button N/A N/A (-40 to +85) °C (10 to 30) VDC Push-button 43 mm dia.	Yes N/A Yes - push-button N/A N/A (-40 to +85) °C (10 to 30) VDC Push-button 43 mm dia.	N/A N/A Yes - push-button N/A N/A (-40 to +85) °C (10 to 30) VDC Push-button 43 mm dia.	N/A N/A N/A Yes N/A (-40 to +85) °C (10 to 30) VDC PC 43 mm dia.	Yes N/A N/A Yes N/A (-40 to +85) °C (10 to 30) VDC PC 43 mm dia.	N/A N/A Yes - push-button N/A N/A (-40 to +85) °C (10 to 30) VDC Push-button / PC 43 mm dia.
APPROVALS	ATEX IEC Ex Vibration test EMC	N/A N/A Yes EN BS 61326	N/A N/A Yes EN BS 61326	N/A N/A Yes EN BS 61326	N/A N/A Yes EN BS 61326	N/A N/A Yes EN BS 61326	N/A N/A N/A EN BS 61326

In-head transmitters

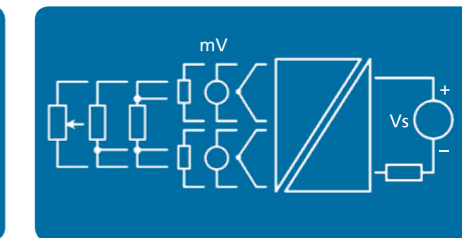
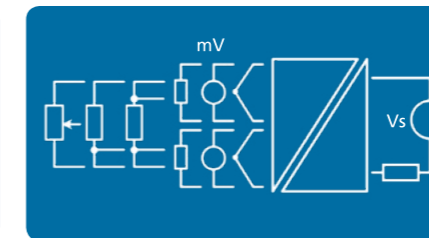
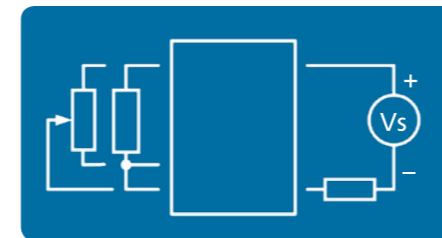


RTD, potentiometer, resistance transmitter; PC configuration.
IS-approved version: TTR200X.

Thermocouple, mV transmitter; PC configuration.
IS-approved version: TTC200X.

RTD, thermocouple, potentiometer, resistance, mV transmitter; PC configuration.
IS-approved version: SEM210X.

HART 5,6,7 compatible RTD, thermocouple, potentiometer, resistance, mV transmitter; PC configuration.
IS-approved version: SEM310X.



In-head	
Yes - 2, 3 wire	
Yes - 2, 3 wire	
(10 to 10,500) Ω	
1 kΩ to 100 kΩ auto sense	
N/A	
N/A	
N/A	
Yes	

In-head	
N/A	
N/A	
N/A	
N/A	
K, J, N, E, T, R, S, L, U, B, C, D, G custom	
(-100 to +200) mV	
N/A	
N/A	

In-head, dual input	
Yes - 2, 3, 4 wire	
Yes - 2, 3, 4 wire	
(10 to 10,500) Ω	
1 kΩ to 100 kΩ auto sense	
K, J, N, E, T, R, S, L, U, B, C, D, G custom	
(-1000 to +1000) mV	
N/A	
N/A	

In-head, dual input	
Yes - 2, 3, 4 wire	
Yes - 2, 3, 4 wire	
(10 to 10,500) Ω	
1 kΩ to 100 kΩ auto sense	
K, J, N, E, T, R, S, L, U, B, C, D, G custom	
(-1000 to +1000) mV	
N/A	
N/A	

(4 to 20) mA

(4 to 20) mA

(4 to 20) mA

(4 to 20) mA HART

No
Resistance / potentiometer
Yes
Yes
N/A
(-40 to +85) °C
(10 to 30) VDC
PC
43 mm dia.

Yes
Yes - mV
Yes
Yes
N/A
(-40 to +85) °C
(10 to 30) VDC
PC
43 mm dia.

Yes
Yes
Yes
Yes
N/A
(-40 to +85) °C
(10 to 30) VDC
PC
44 mm dia.

Yes
Yes
Yes
Yes
N/A
(-40 to +85) °C
(10 to 30) VDC
PC and HART configurator
44 mm dia.

Yes
Yes
Yes
EN BS 61326
N/A

Yes
Yes
Yes
EN BS 61326
N/A

Yes
Yes
Yes
EN BS 61326
Yes

Yes
Yes
Yes
EN BS 61326
Yes

INPUT

TYPE

- Pt100
- Other RTD sensors
- Resistance
- Potentiometer
- Thermocouple type

- Voltage
- Current
- Thermistor

OUTPUT

GENERAL

- Isolation
- Custom linearisation
- Output zero/span alignment to input
- User offset
- Display
- Ambient operating
- Power supply
- Configuration
- Width / diameter

APPROVALS

- ATEX
- IEC Ex
- Vibration test
- EMC
- SIL

In-head transmitters, analogue

for applications that require a rapid response



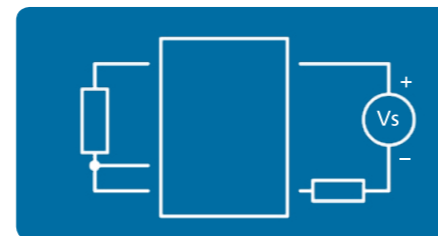
SEM 110P



SEM 110XP

High-accuracy analogue (4 to 20) mA Pt100 transmitter.

IS-approved version: SEM110XP.



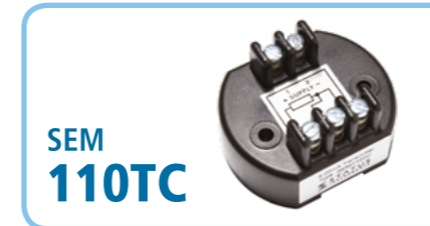
In-head

Yes - 2, 3 wire
Option D
Option Z
Option W
N/A
N/A

(4 to 20) mA

Yes - potentiometer
N/A
N/A
(0 to +70) °C
(10 to 45) VDC
Factory-set
53 mm dia.

Yes (SEM110XP)
EN BS 61326



SEM 110TC



SEM 110XTC

High-accuracy analogue (4 to 20) mA thermocouple transmitter.

IS-approved version: SEM110XTC.



In-head

N/A
N/A
N/A
N/A
K, J, T, R, S
N/A

(4 to 20) mA

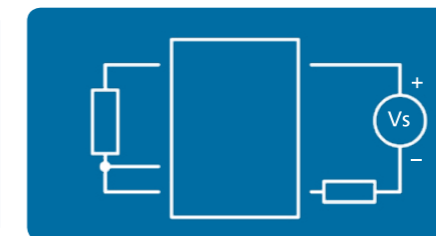
Yes - potentiometer
N/A
N/A
(0 to +70) °C
(10 to 45) VDC
Factory-set
53 mm dia.

Yes (SEM110XTC)
EN BS 61326



SEM 104P

Analogue (4 to 20) mA Pt100 transmitter.



In-head

Yes - 2, 3 wire
N/A
N/A
N/A
N/A
N/A

(4 to 20) mA

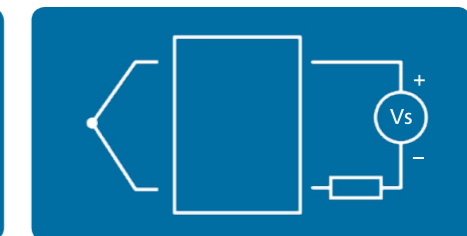
Yes - potentiometer
N/A
N/A
(0 to +70) °C
(10 to 30) VDC
Solder link / potentiometer
43 mm dia.

N/A
EN BS 61326



SEM 104TC

Analogue (4 to 20) mA thermocouple transmitter.



In-head

N/A
N/A
N/A
N/A
K, J, T
(-10 to +70) mV

(4 to 20) mA

Yes - potentiometer
N/A
N/A
(0 to +70) °C
(10 to 30) VDC
Solder link / potentiometer
43 mm dia.

N/A
EN BS 61326

INPUT

TYPE

Pt100

Pt100 difference

Resistance

Potentiometer

Thermocouple type

Voltage

OUTPUT

GENERAL

Output zero/span alignment to input

User offset

Display

Ambient operating

Power supply

Configuration

Width / diameter

APPROVALS

ATEX

EMC

Temperature transmitters

Other packages



SEM 710
Head-mounted RTD, thermocouple transmitter with integrated LED display.



SEM 320/55
Head-mounted universal dual input transmitter, with HART 5, 6, 7 and integrated LCD display. PC configuration.



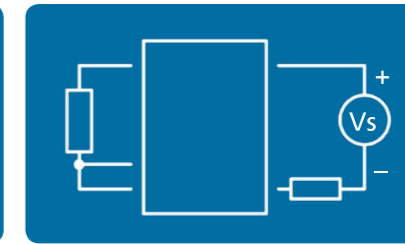
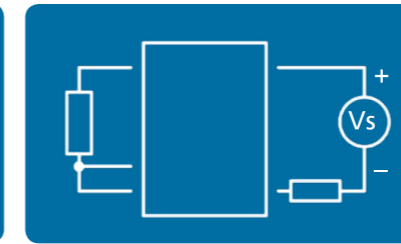
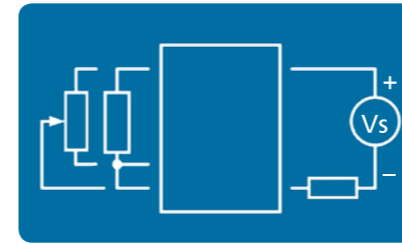
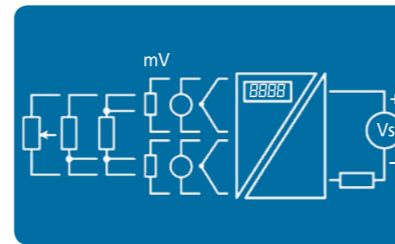
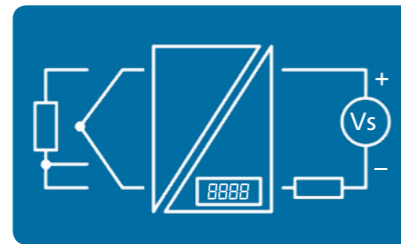
HTR 200/1
MA head-mounted RTD, potentiometer, resistance transmitter.



SEM 106P
OEM transmitter - build into your own device.



STA 206P
Space-saving 'all-in-one' Pt100 sensor and transmitter.



	TYPE	In-head (SCH4 or SCH15)	In-head, dual input	In-head	In-head	In-head	
INPUT	Pt100	Yes - 2, 3 wire	Yes - 2, 3, 4 wire	Yes - 2, 3 wire	Yes - 2, 3 wire	Yes - 2, 3 wire	
	Other RTD sensors	N/A	Yes - 2, 3, 4 wire	Yes - 2, 3 wire	N/A	N/A	
	Resistance	N/A	(10 to 10,500) Ω	(10 to 10,500) Ω	N/A	N/A	
	Potentiometer	N/A	1 kΩ to 100 kΩ auto sense	1 kΩ to 100 kΩ auto sense	N/A	N/A	N/A
	Thermocouple type	K, J, N, E, T, R, S	K, J, N, E, T, R, S, L, U, B, C, D, G custom	N/A	N/A	N/A	N/A
	Voltage	(-1000 to +1000) mV	(-1000 to +1000) mV	N/A	N/A	N/A	N/A
OUTPUT	Current	N/A	N/A	N/A	N/A	N/A	
	Thermistor	N/A	N/A	Yes	N/A	N/A	
		(4 to 20) mA	(4 to 20) mA HART	(4 to 20) mA	(4 to 20) mA	(4 to 20) mA	
	GENERAL	Isolation	Yes	Yes	N/A	N/A	N/A
		Custom linearisation	N/A	Yes	Yes - resistance / potentiometer	N/A	N/A
		Output zero/span alignment to input	N/A	Yes	Yes	N/A	N/A
User offset		N/A	Yes	Yes	Yes	Yes	
Display		4-digit LED (9mm)	Multifunctional LCD	N/A	N/A	N/A	
Ambient operating		(-20 to +70) °C	(-25 to +85) °C	(-40 to +85) °C	(-40 to +85) °C	(-40 to +85) °C	
APPROVALS	Power supply	(15 to 30) VDC	(12 to 30) VDC	(10 to 30) VDC	(10 to 30) VDC	(10 to 30) VDC	
	Configuration	PC / push-button trim	PC and HART configurator	PC	PC	PC	
	Dimensions	(see data sheet)	(see data sheet)	(see data sheet)	30 x 15 mm	custom (standard 50/100/150mm probes)	
	ATEX	N/A	pending	N/A	N/A	N/A	
	IEC Ex	N/A	pending	N/A	N/A	N/A	
	Vibration test	N/A	pending	N/A	N/A	N/A	
EMC	EN BS 61326	EN BS 61326	EN BS 61326	EN BS 61326	EN BS 61326		
SIL	N/A	pending	N/A	N/A	N/A		

Field mounted displays

The DM650 series has either the sensor included, or supplied separately.



DM 650TM

LCD battery-powered Pt100 and thermocouple thermometer, with relay and datalogging.



DM 650PM

LCD battery-powered pressure and media temperature indicator with relay and datalogging.



DM 650HM

LCD battery-powered humidity and temperature indicator, with relay and datalogging.



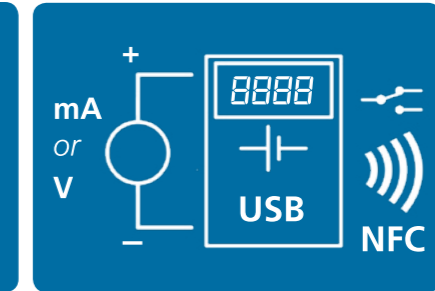
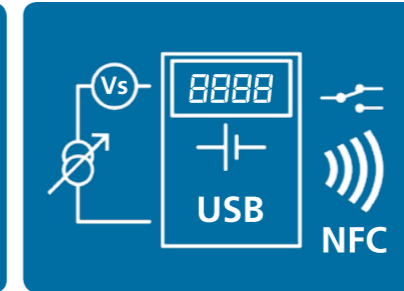
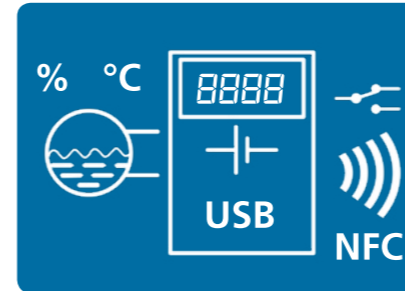
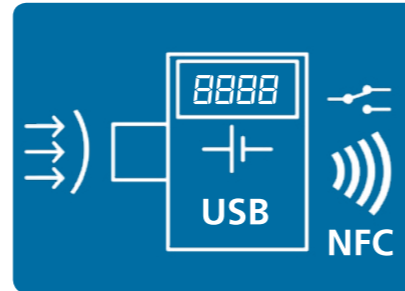
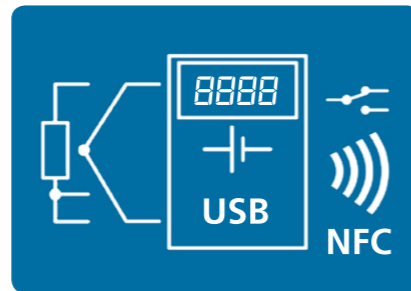
DM 650LP

(4 to 20) mA loop-powered LCD process indicator with relay and datalogging, and battery back-up.



DM 650VI

±50 mA or ±50 V, battery-powered LCD process indicator.



INPUT

Mechanical

- Pt100
- Thermocouple
- Pressure and media temperature
- Humidity and media temperature
- Current
- Voltage
- Linearisation/offset

Sensor / surface mount

Yes + other RTD options
K, J, T, R, S, E, L, N, U, B, C, D, G
N/A
N/A
N/A
N/A
N/A
Offset

Sensor / surface mount

N/A
N/A
Yes - sensor included, 1/4" BSP thread (adaptors available)
N/A
N/A
N/A
N/A
Both

Sensor / surface mount

N/A
N/A
N/A
Yes - sensor included
N/A
N/A
N/A
N/A

Sensor / surface mount

N/A
N/A
N/A
N/A
(4 to 20) mA loop
N/A
Both

Sensor / surface mount

N/A
N/A
N/A
N/A
±50 mA
±50 V
Both

OUTPUT

- Display
- Relay
- Contactless
- Custom messaging
- Datalogging
- Max / min

6-digit LCD 7.9 mm
Yes - 1 relay
NFC system
Yes
Yes - 5000 points
Yes - via datalogging

6-digit LCD 7.9 mm
Yes - 1 relay
NFC system
Yes
Yes - 5000 points
Yes - via datalogging

6-digit LCD 7.9 mm
Yes - 1 relay
NFC system
N/A
Yes - 5000 points
Yes - via datalogging

6-digit LCD 7.9 mm
Yes - 1 relay
NFC system
Yes
Yes - 5000 points
Yes - via datalogging

6-digit LCD 7.9 mm
Yes - 1 relay
NFC system
Yes
Yes - 5000 points
Yes - via datalogging

GENERAL

- Ambient operating
- Power supply
- Battery life
- Enclosure
- Environmental rating
- Configuration

(-30 to +70) °C
Battery 3.6 V lithium
2 years typical
SCH4
IP67
USB and NFC (some functions)

(-30 to +70) °C
Battery 3.6 V lithium
2 years typical
SCH4
IP67
USB and NFC (some functions)

(-30 to +70) °C
Battery 3.6 V lithium
2 years typical
SCH4
IP67
USB and NFC (some functions)

(-30 to +70) °C
(4 to 20) mA loop
2 years typical
SCH4
IP67
USB and NFC (some functions)

(-30 to +70) °C
Battery 3.6 V lithium
2 years typical
SCH4
IP67
USB and NFC (some functions)

APPROVALS

- ATEX

N/A - see DM640X series, page 26

N/A

N/A

N/A - see DM700X series, page 26

N/A

Field mounted displays

ATEX versions and large displays have either the sensor included, or supplied separately.



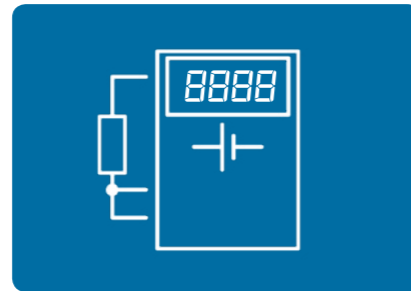
DM 640XP and 640XTC



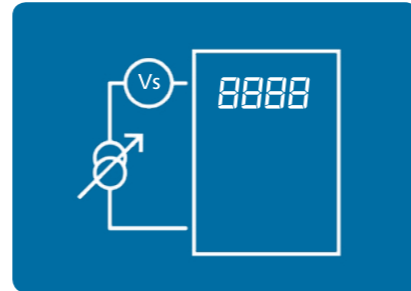
DM 700X

ATEX-approved LCD battery-powered Pt100 or thermocouple thermometer.

ATEX-approved (4 to 20) mA loop-powered LED process indicator.



Sensor / surface mount



Sensor / surface mount



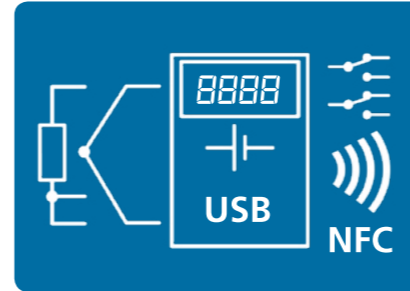
DM 670TM

Large-digit LCD battery-powered Pt100 and thermocouple thermometer, with two relays and datalogging.

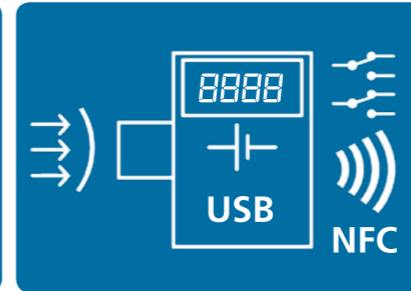


DM 670PM

Large-digit LCD battery-powered pressure and media temperature indicator, with two relays and datalogging.



Sensor / surface / panel mount



Sensor / surface / panel mount

INPUT

Mechanical

- Pt100
- Thermocouple
- Pressure and media temperature
- Humidity and media temperature
- Current
- Voltage
- Linearisation/offset

Yes	N/A
K, J, T, R, S, E, L, N	N/A
N/A	N/A
N/A	N/A
N/A	(4 to 20) mA loop
N/A	N/A
Offset	N/A

N/A	N/A
N/A	N/A
N/A	N/A
N/A	(4 to 20) mA loop
N/A	N/A
N/A	N/A

OUTPUT

- Display
- Relay
- Contactless
- Custom messaging
- Datalogging
- Max / min

4-digit LCD 8.5 mm	4-digit LED 7 mm
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

4-digit LED 7 mm	4-digit LED 7 mm
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

GENERAL

- Ambient operating
- Power supply
- Battery life
- Enclosure
- Environmental rating
- Configuration

(-10 to +50) °C	(-10 to +70) °C
Battery 3.6 V lithium	(4 to 20) mA loop
2 years typical	N/A
SCH4	SCH4
IP67	IP67
Push-button	Push-button

(-10 to +70) °C	(-10 to +70) °C
(4 to 20) mA loop	(4 to 20) mA loop
N/A	N/A
SCH4	SCH4
IP67	IP67
Push-button	Push-button

APPROVALS

- ATEX

Yes	Yes
-----	-----

Yes	Yes
-----	-----

Yes	N/A
K, J, T, R, S, E, L, N, U, B, C, D, G	N/A
N/A	Yes - sensor included, 1/4" BSP thread (adaptors available)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
Both	Both

N/A	N/A
N/A	N/A
Yes - sensor included, 1/4" BSP thread (adaptors available)	Yes - sensor included, 1/4" BSP thread (adaptors available)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
Both	Both

6-digit LCD 15.8 mm	6-digit LCD 15.8 mm
Yes - 2 relays	Yes - 2 relays
NFC system	NFC system
Yes	Yes
Yes - 5000 points	Yes - 3600 points
Yes, and relay condition	Yes, and relay option

6-digit LCD 15.8 mm	6-digit LCD 15.8 mm
Yes - 2 relays	Yes - 2 relays
NFC system	NFC system
Yes	Yes
Yes - 5000 points	Yes - 3600 points
Yes, and relay condition	Yes, and relay option

(-30 to +70) °C	(-30 to +70) °C
Battery 3.6 V lithium	Battery 3.6 V lithium
2 years typical	2 years typical
Stainless steel 100mm diameter	Stainless steel 100mm diameter
IP65	IP65
USB	USB

(-30 to +70) °C	(-30 to +70) °C
Battery 3.6 V lithium	Battery 3.6 V lithium
2 years typical	2 years typical
Stainless steel 100mm diameter	Stainless steel 100mm diameter
IP65	IP65
USB	USB

N/A	N/A
-----	-----

N/A	N/A
-----	-----

Probe assemblies



(typical examples)

We pride ourselves on being able to supply probe assemblies for almost any specification.

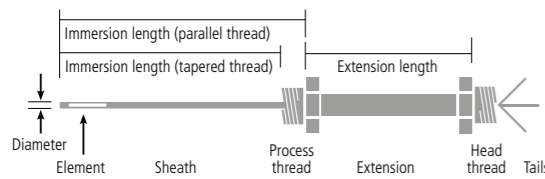
To that end, we have shown here our range of probe styles, in combination with some of our compatible transmitters, heads and thermowells, and other accessories.

Simply follow the left-to-right progression shown at the top of the page to compile your requirement.

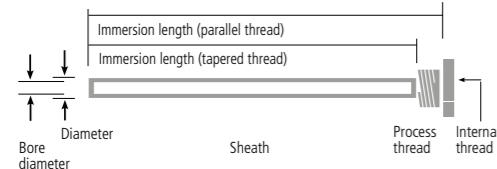
The typical diagrams below show what factors can be specified when ordering probes and thermowells - which include temperature range and immersion depth, but can also accommodate special threads, diameters and other details if required.

If you would like to know more, or discuss a specific requirement, please call our sales team.

Typical probe specification diagram



Typical thermowell specification diagram



Probes



(items shown not necessarily to scale)

Transmitters/ Displays

Many will suit; these are just some examples



Connection blocks



Heads



Compression glands



Thermowells



Panel meters

Panel meter housing accessory available

INPUT

Mechanical

- Pt100
- Thermocouple
- Current
- Voltage
- Frequency / pulse
- Remote digital inputs
- User linearisation

OUTPUT

See datasheet for full details and specific output combinations

GENERAL

- Isolation
- Display
- Ambient operating
- Power supply
- Loop power supply
- Sensor excitation
- Configuration
- Max / min display
- Comms
- TFML maths functions

XE-6170-001



DM
720

Loop-powered panel meter.



(48 x 24) mm panel mount

- N/A
- N/A
- Yes (passive)
- N/A
- N/A
- N/A
- N/A

4-digit LED process display

- N/A
- 4-digit LED 10 mm
- (-10 to +60) °C
- (4 to 20) mA loop

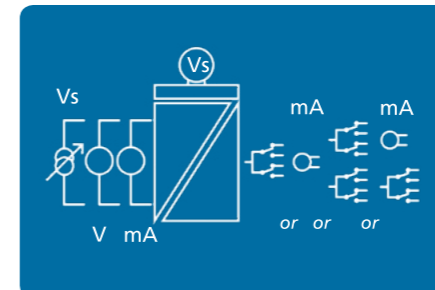
- N/A
- N/A
- Push-button
- N/A
- N/A
- N/A

XE-6260-001



DM
3420

Current / voltage 4-digit panel meter with output options.



(96 x 48) mm panel mount

- N/A
- N/A
- Yes (active or passive)
- (0 to 1) (1 to 5) (0 to 10) VDC
- N/A
- N/A
- Yes

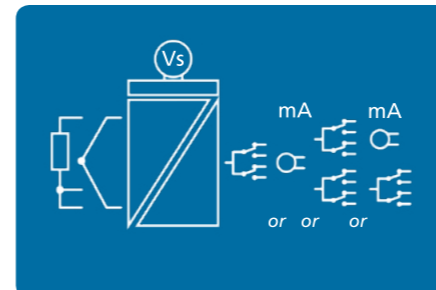
2 x relay (250 VAC @ 5 A) POD
Current (active or passive) POD
4-digit LED process display

- Yes
- 4-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC **or**
(90 to 253) VAC

- Yes
- 4-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC **or**
(90 to 253) VAC
- Input, output (option)
- N/A
- Push-button
- Yes
- N/A
- N/A

DM
3410

Pt100 / Thermocouple 4-digit panel meter with output options.



(96 x 48) mm panel mount

- Yes
- K, J, T, R, S, E, L, N, B
- N/A
- N/A
- N/A
- N/A
- N/A

2 x relay (250 VAC @ 5 A) POD
Current (active or passive) POD
4-digit LED process display

- Yes
- 4-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC **or**
(90 to 253) VAC

- Yes
- 4-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC **or**
(90 to 253) VAC
- Output (option)
- N/A
- Push-button
- N/A
- N/A
- N/A

Panel meters

Panel meter housing accessory available

INPUT

Mechanical

- Pt100
- Thermocouple
- Current
- Voltage
- Frequency / pulse
- Remote digital inputs
- User linearisation

OUTPUT

See datasheet for full details and specific output combinations

GENERAL

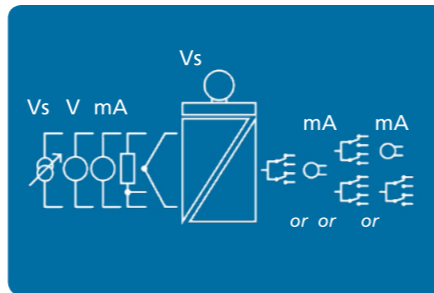
- Isolation
- Display
- Ambient operating
- Power supply
- Loop power supply
- Sensor excitation
- Configuration
- Max / min display
- Comms
- TFML maths functions

XE-6171-001



DM 3600U

6-digit universal panel meter.



(96 x 48) mm panel mount

Yes
K, J, T, R, S, E, L, N, B
Yes (active or passive)
± 100 mV, ± 1 VDC, ± 10 VDC
N/A
Yes - with comms
Yes

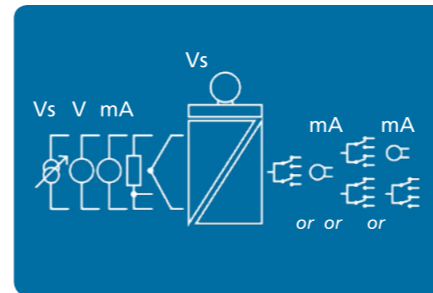
2 x relay (250 VAC @ 5 A) POD
Current (active or passive) POD
RS485 Modbus (RJ45)
6-digit LED process display

Yes
6-digit LED 14.2 mm
(-30 to +60) °C
(20 to 35) VDC or (90 to 253) VAC
Input, output (option)
N/A
Push-button / comms option
Yes
Option
Yes - with comms



DM 3600A

6-digit universal panel meter with rate /totaliser.



(96 x 48) mm panel mount

Yes
K, J, T, R, S, E, L, N, B
Yes (active or passive)
± 100 mV, ± 1 VDC, ± 10 VDC
N/A
Yes - with comms
Yes

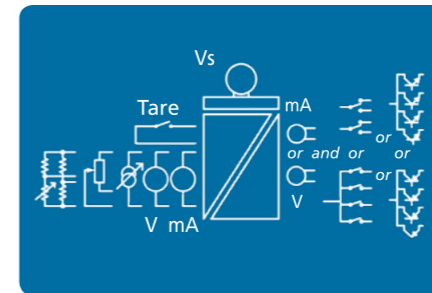
2 x relay (250 VAC @ 5 A) POD
Current (active or passive) POD
RS485 Modbus (RJ45)
6-digit LED process display

Yes
6-digit LED 14.2 mm
(-30 to +60) °C
(20 to 35) VDC or (90 to 253) VAC
Input, output (option)
N/A
Push-button / comms option
Rate / total
Option
Yes - with comms



DM 4500U

Multi-colour 5-digit universal panel meter with load cell input.



(96 x 48) mm panel mount

Yes
K, J, T
Yes (active or passive)
± 10 VDC
N/A
Yes
Yes

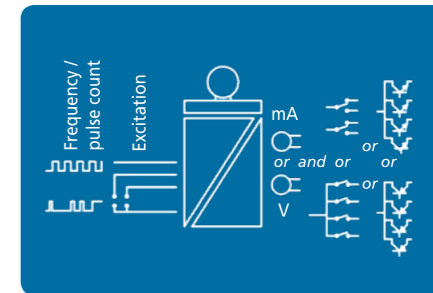
2 x relay (250 VAC @ 8 A) option
4 x relay (250 VAC @ 5 A) option
Current (active or passive)
RS485 Modbus option
NPN / PNP logic option
5-digit LED process display

Yes
5-digit LED 14.2 mm multi-colour
(-10 to +60) °C
(10.5 to 70) VDC and (22 to 53) VAC or (85 to 265) VAC and (100 to 300) VDC
Input, output (option)
Yes, plus load cell
Push-button / comms option
Yes, and tare
Option
N/A



DM 4500F

Multi-colour 5-digit universal panel meter with frequency / pulse counter input.



(96 x 48) mm panel mount

N/A
N/A
N/A
N/A
Yes - see data sheet
Yes
Scaling

2 x relay (250 VAC @ 8 A) option
4 x relay (250 VAC @ 5 A) option
Current (active or passive)
RS485 Modbus option
NPN / PNP logic option
5-digit LED process display

Yes
5-digit LED 14.2 mm multi-colour
(-10 to +60) °C
(10.5 to 70) VDC and (22 to 53) VAC or (85 to 265) VAC and (100 to 300) VDC
Output (option)
Yes
Push-button / comms option
Total / counter
Option
N/A

Humidity and temperature transmitters



Cost-effective dual-channel humidity / temperature transmitter. Duct or wall mount.



Single-channel humidity transmitter. Duct, wall or remote mount.

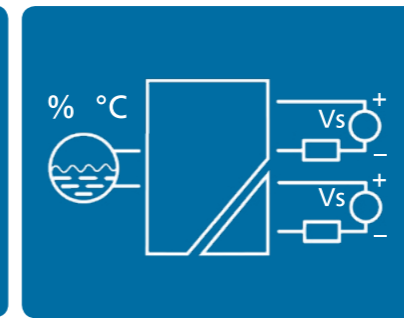
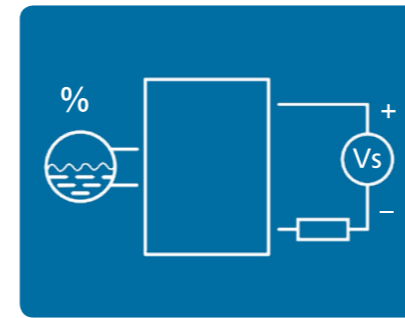
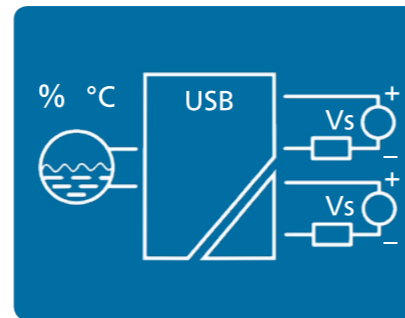


Dual-channel humidity / temperature transmitter. Duct, wall or remote mount.

Note: replaceable sensors

Note: replaceable sensors

* Supply voltage (15 to 30) VDC when display fitted.



INPUT

Temperature range

(-30 to +100) °C

Humidity (RH)

(10 to 90) %

BASE ACCURACY

Temperature

±0.5 °C

Humidity (RH)

±3% RH

OUTPUT

Output channels

2 x (4 to 20) mA

Output choices: Temperature

Default

Humidity

Default

Dewpoint

Programmable

ΔTd - difference between dewpoint temperature and temperature

Programmable

Direct thermistor option

No

GENERAL

Plug-in sensor

N/A

Mounting option, cable / sensor length

Wall - 120 mm
Duct - 120, 250 mm

Display option

Yes

Configuration

PC

Power supply

(10 to 30) VDC

Ambient operating (electronics, not sensor)

(-20 to +70) °C

Encapsulated electronics

N/A

(-30 to +100) °C

(10 to 90) %

±0.5 °C

±2% RH

1 x (4 to 20) mA

Programmable

Default

Programmable

Programmable

Yes

N/A

Wall - 110 mm
Duct - 120, 250 and 530 mm
Remote - 2m or 5m

Yes

PC

(10 to 30) VDC *

(-30 to +85) °C

Yes

(-30 to +100) °C

(10 to 90) %

±0.5 °C

±2% RH

2 x (4 to 20) mA

Default

Default

Programmable

Programmable

No

Yes

Wall - 110 mm
Duct - 120, 250 and 530 mm
Remote - 2m or 5m

Yes

PC

(10 to 30) VDC *

(-30 to +85) °C

Yes

Pressure transmitters

Pressure transmitters can be customised with specialised fittings (such as hygienic tri-clamps, flushed diaphragms, etc) including our pressure digital gauges DM650PM (see page 24) and DM670PM (see page 27).



PTX 130/1 or 2

Cost-effective pressure transmitter.



PTX 130/G3 or G4

Cost-effective pressure transmitter.



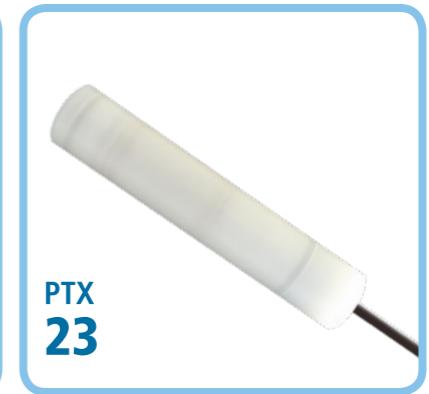
PTX 19

High specification pressure transmitter with ATEX / IECEx version.



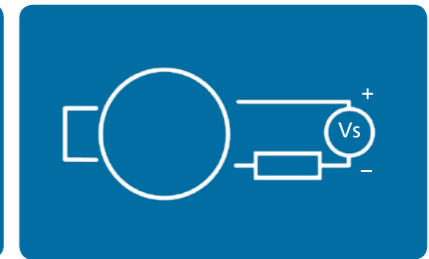
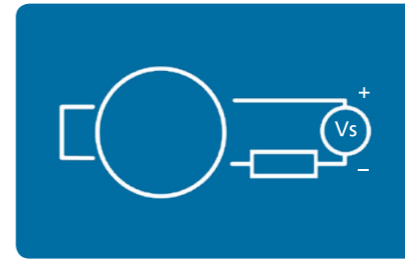
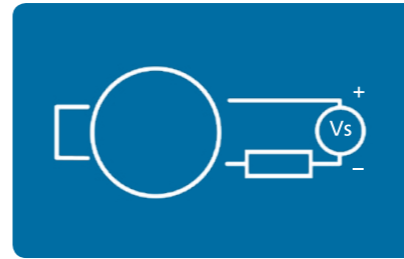
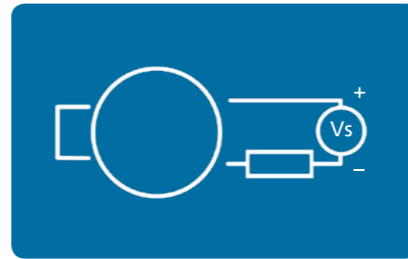
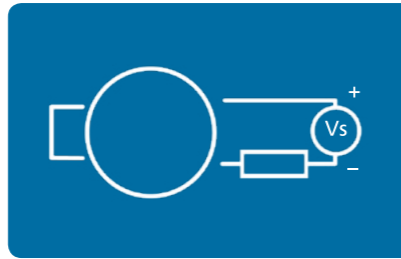
PTX 20

High specification liquid level transmitter with ATEX / IECEx version.



PTX 23

High specification corrosive media level transmitter with ATEX version.



PRESSURE

Range options
Range from zero
Other range

(> 2 to 700) Bar
(-1 to 1) Bar

(> 50 to 2000) mBar
N/A

Type
Gauge
Absolute
Sealed gauge

Yes
Yes
Yes

Yes
N/A
N/A

OUTPUT

2-wire (4 to 20) mA loop-powered
Voltage output

Yes
Yes (optional)

Yes
Yes (optional)

GENERAL

Standard accuracy
Operating temperature
Process temperature
Diaphragm material
Material of body and process connection
Standard seals
Standard cable

$\leq \pm 0.5\%$ FS
(-20 to +80) °C
(-20 to +135) °C
Ceramic
303 stainless steel
Viton
N/A

$\leq \pm 0.5\%$ FS
(-20 to +80) °C
(-40 to +120) °C
316 stainless steel
303 stainless steel
Viton
N/A

$\leq \pm 0.25\%$ FS
(-40 to +125) °C
(-40 to +150) °C
316 stainless steel
303 stainless steel
Viton
N/A

$\leq \pm 0.25\%$ FS
(-5 to +80) °C
(-5 to +80) °C
316 stainless steel
303 stainless steel
Viton
1m PUR

$\leq \pm 0.2\%$ FS
(-5 to +80) °C
(-5 to +80) °C
316 stainless steel with Teflon protection
PVDF
Viton
1m PUR

PROCESS CONNECTION

1/4" BSP
1/4" NPT
1/2" BSP
1/2" BSP flush
Other to order
Open or closed ends

Yes
Yes
Yes
Yes
Yes
N/A

Yes
Yes
Yes
Yes
Yes
N/A

Yes
Yes
Yes
Yes
Yes
N/A

N/A
N/A
N/A
N/A
N/A
Yes

Yes
Yes
Yes
Yes
Yes
Standard open, in titanium

APPROVALS

ATEX

N/A

N/A

Yes

Yes

Yes

The versatility of our displays

Status offer display and mounting solutions for every need, at every level

We will configure and build to your exact requirements - including choice of cap, blanking plugs, and entry ports (½" BSP, M20, M24, M16)

Please note that supplied with the DM650, at no extra cost:

- Relay option.
- Datalogging capability.

Using our DM650 as an example:



SCH4

Here a DM650 is mounted in our standard SCH4 head - a robust ABS plastic enclosure, which is suitable for most purposes.



SCH15

A DM650 is mounted in a silver-coloured cap*, for use with our SCH15 stainless steel enclosure, when extra strength and protection are needed.



SCH55

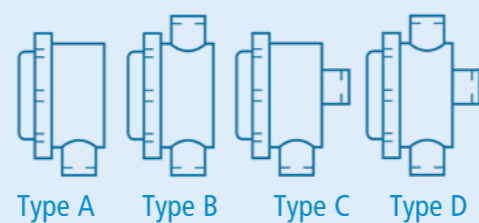
ATEX displays can be used with ATEX transmitters, within approved enclosures like our SCH55, to create cost-effective ATEX assemblies.

Every assembly can function either as a remote battery-powered display, or if combined with one of our in-head transmitters, as a cost-effective loop-powered system.

For our range of in-head transmitters, see pages 16 - 21.



Various entry port combinations can be specified:



Blanking plugs and higher caps are also available.

Further options Check out our all-in-one displays - like the SEM710 or SEM320 - or create solutions using our panel meter range.

*subject to MOQ

Free software and apps

ALL SOFTWARE AND APPS ARE FREE

APPS

Accessing and processing data from Status products couldn't be simpler. Or cheaper.

We offer a comprehensive range of free apps for tablets and smart devices, plus free SpeedLink software for Windows PC.



RTD Pt100 Converter

converts between Ohms, Pt100, Pt500, Pt1000, °Celsius and °Fahrenheit.



TC Thermocouple Converter

converts thermocouple and mV readings between °Celsius, °Fahrenheit and °Kelvin.



Temperature Converter

converts temperature readings between °Celsius, °Fahrenheit and °Kelvin.



Process to Signal

converts a process signal value, in any engineering unit, into a control signal in milliamps, millivolts, or volts. For use in temperature measurement, process control, and signal conditioning.



NFC LogLink

for use with our DM670/DM650 series to download datalogs, manipulate data, then send via email and to the cloud.



USB ViewLink

using USB on-the-go, ViewLink connects directly to your Status devices, allowing you to view real-time live data, including input and output variables, TAG data and device-specific variables (such as a batch counter for the SEM1600F).

NEW



SpeedLink configuration software for Windows PC

Basic and advanced configuration software for Status instrumentation.



- Easy configuration, with the use of drop-down menus
- Quick-connect, for easy recognition of products
- Tools and help screens, to guide you through the process
- Basic and advanced function options in product
- Pre-set selections and custom type areas

Solution overview

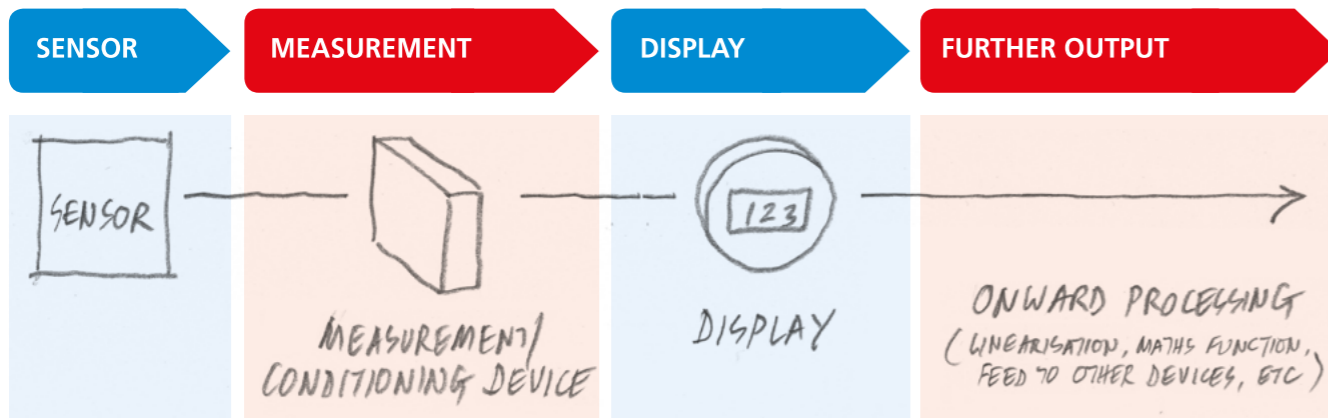
For every application, there is a Status product, and a practical solution.

We pride ourselves on being able to offer the kind of technical support that will help you diagnose opportunities, recognise the optimum solution and specify the appropriate Status products.

Every application contains a series of processes, which we look at as 'journeys', from source to final output.

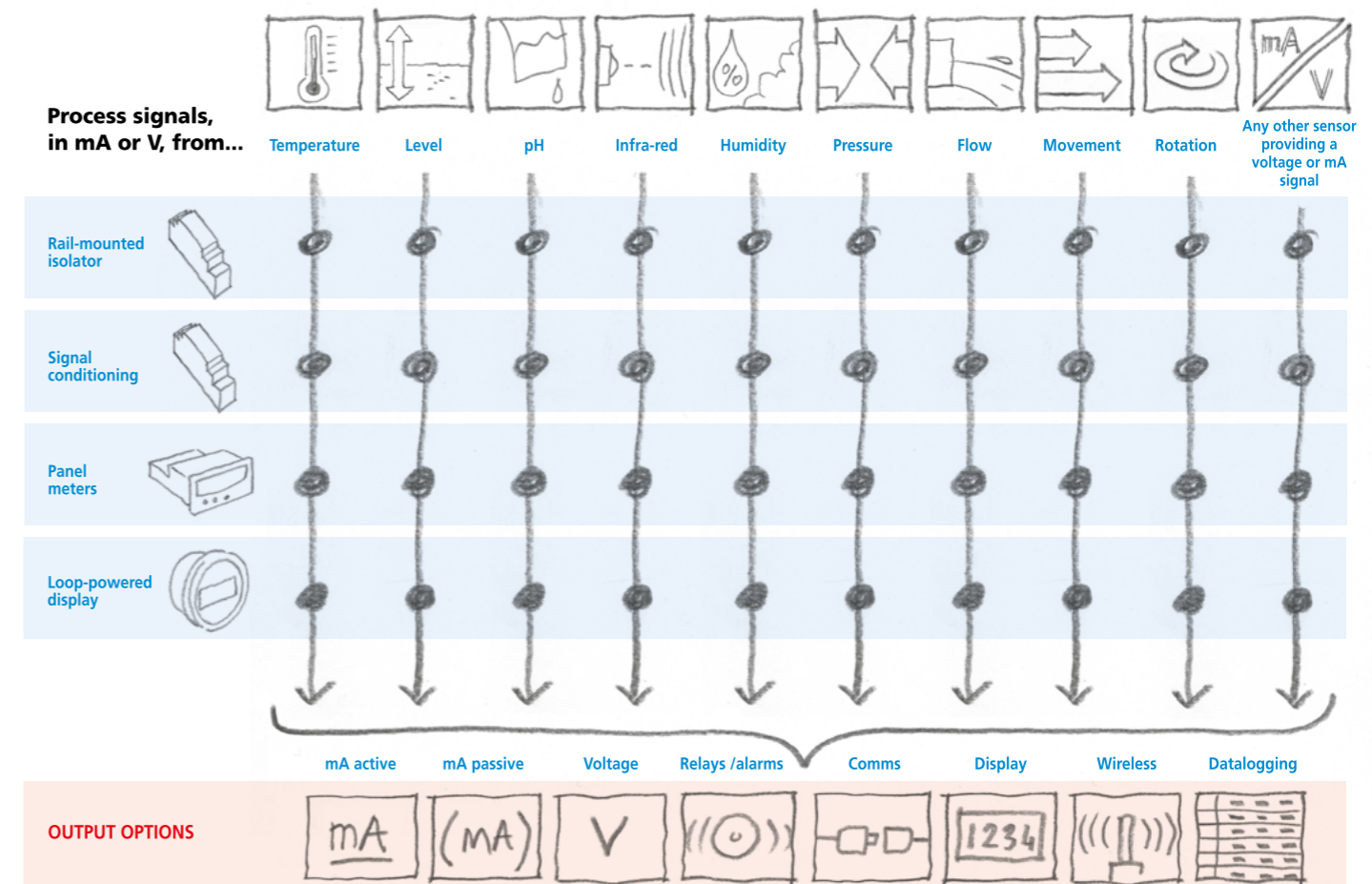
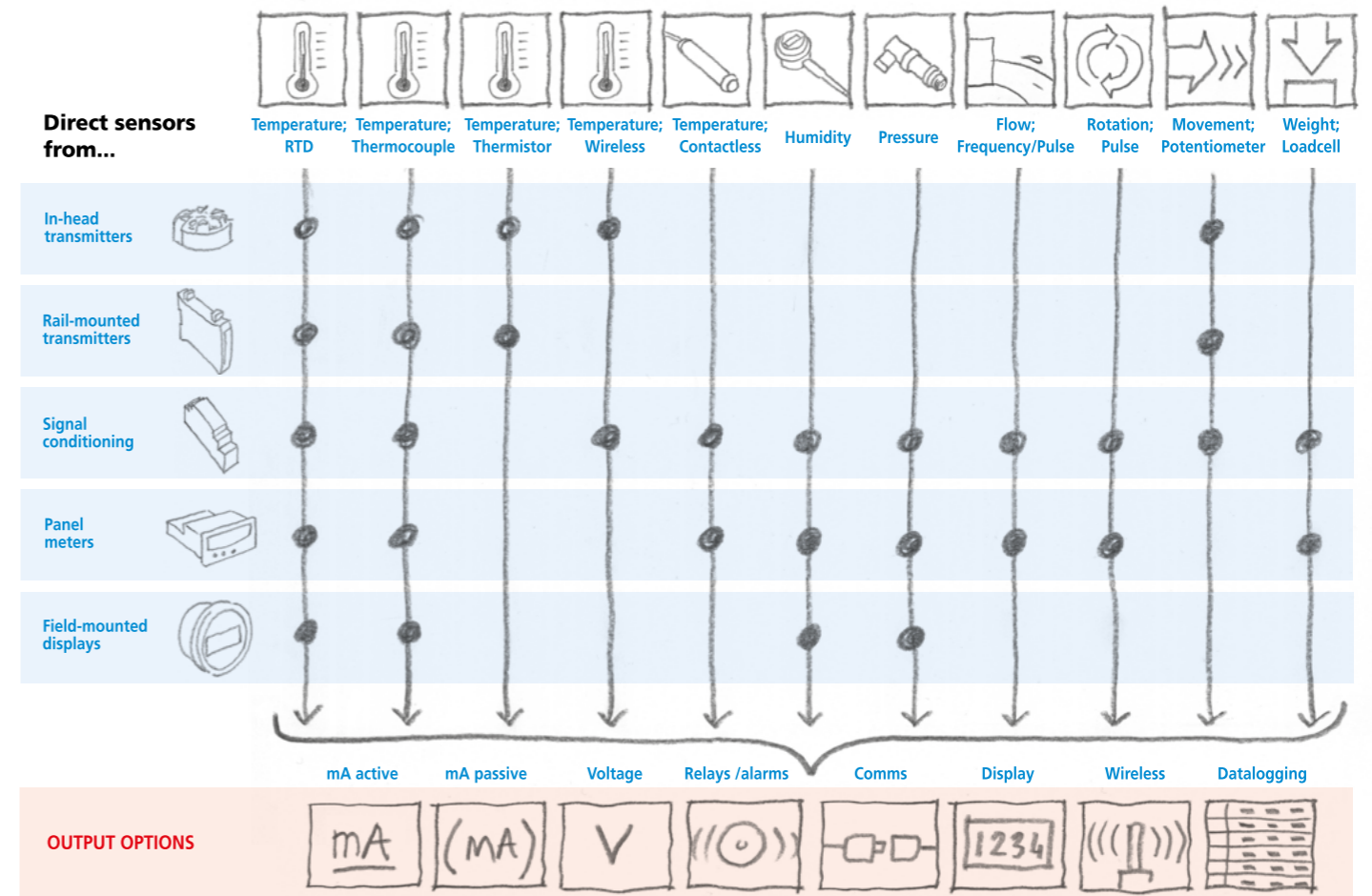
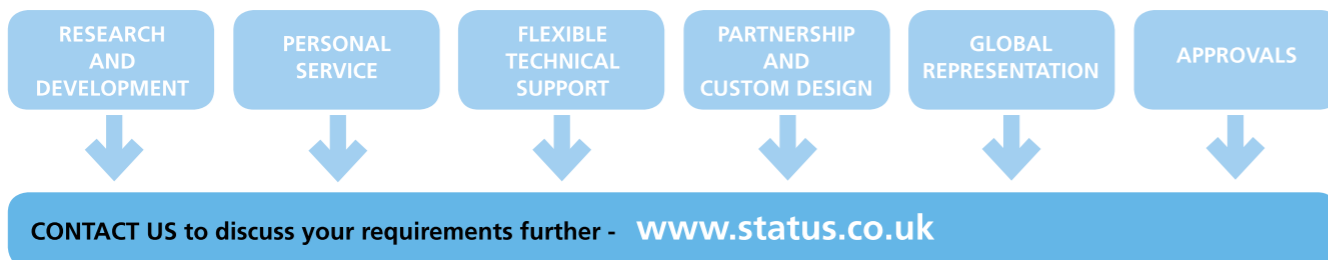
The basic principle is shown below, and opposite we show how Status can help you 'journey' from sensor output (or from any mA or V process signal) to arrive at the outcome you require.

By asking you a series of consultative questions, your needs can be analysed, mapped and assessed, then accommodated with products from the Status range.



We're always there for you

We offer a service that we believe is second to none, with every facility and provision you could ever need. And all you have to do is ask.



Legacy Products

These Status products, and those listed opposite, are no longer available.

So here's how to replace them...



Because the Status product range is constantly evolving and growing, you might find that if you try to re-order a trusted and long-serving product, it may no longer be available in its original form.

So we thought it would be helpful to list here all discontinued products, and show you which of our current models would replace them. Then you can be sure to get the right state-of-the-art Status product, to serve you for many more years to come.

We also still have available to special order a number of older products, which are not included in the main body of this Product Guide.

As always, if you need more specific help or advice, please call us and we'll be happy to assist you.

In fact, we're happy to look at user requirements on a case-by-case basis, and will build unique products to special order (subject to MOQ).

Discontinued product	Description	Replacement
DM500	Loop-powered LCD indicator	DM700
DM540X	ATEX field-mounted display	DM640X
DM440	Digital temperature indicator	DM650TM
DM4000U	Panel meter	DM3600U
DM4000A	Panel meter	DM3600A
DM4000C	Panel meter	DM4500F - most functions
DM660	Large Pt100 digital indicator	DM670TM
MEDACS 2100 Series	Universal input single-channel signal conditioner	SEM1700 - most functions
MEDACS 2200 Series	Universal input dual-channel signal conditioner	SEM1720 / SEM1750 most functions
MEDACS 2300 Series	Frequency input single-channel signal conditioner	SEM1600/F most functions
MEDACS 2400 Series	Frequency input dual-channel signal conditioner	SEM1600/F most functions
PTX24	Process pressure transmitter	PTX19
SEM108P	In-head temperature transmitter	SEM206P
SEM1100	Powered isolating voltage to current / current to voltage convertor	SEM1700
SEM1010	Provides isolated power for a transmitter derived from a powered loop.	SEM1700 (some functions)
SEM1401 / 1402	Loop-powered trip amplifier	SEM1636
SEM1500/TC	Thermocouple DIN rail temperature transmitter	SEM1605/TC
SEM1503P	Pt100 DIN rail temperature transmitter	SEM1605/P
SEM1504/P	4-wire Pt100 DIN rail temperature transmitter	SEM1615
SEM1603	Rail-mounted temperature transmitter for Pt100 or thermocouple sensors	SEM1605P/TC
SEM1610	Universal temperature transmitter, DIN rail mount	SEM1615
SEM164	Humidity and temperature transmitter	SEM160, SEM161 or SEM162
SEM165HP	High-temperature humidity and temperature transmitter	<i>No direct replacement for higher temperature version</i>
SEM167H1C	Wall-mounted humidity transmitter with power supply and output options	SEM162
SEM167H1P	Duct-mounted humidity transmitter with power supply and output options	SEM162
SEM167H1R	Remote mount humidity transmitter with power supply and output options	SEM162
SEM205X	ATEX temperature transmitter	TTR200X
SEM210 MKI	Universal in-head temperature transmitter	SEM210 MKII
SEM213P	Manual push-button Pt100 4-20mA DIN rail temperature transmitter	SEM1605/P
SEM213TC	Manual push-button thermocouple 4-20mA DIN rail temperature transmitter	SEM1605/TC
SEM215	PC-programmable universal 4-20mA DIN rail temperature transmitter with user linearisation feature	SEM1615
SEM230X	ATEX DIN-rail universal transmitter	<i>call us</i>
SEM310 MKI	Universal HART in-head temperature transmitter	SEM310 MKII
SEM315 MKI	DIN rail Universal HART temperature transmitter	SEM315 MKII

Older products still available

HTR200/1V	MA head-mounted RTD, potentiometer, resistance transmitter with voltage output
DM3430	High-voltage/current true RMS panel meter