Universal Smart-Sensor™
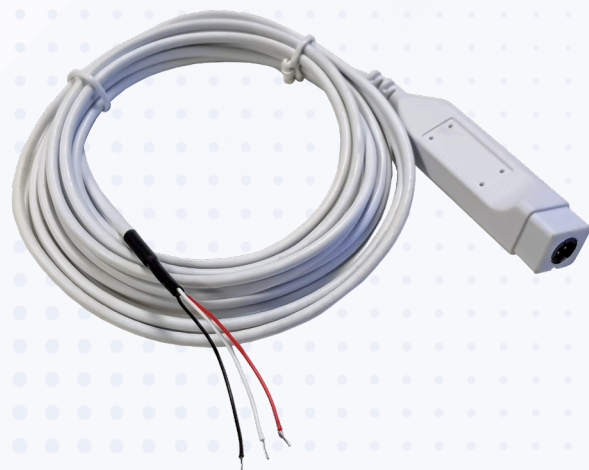## *For Cobalt X™*

■ Smart-Sensor technology

Maximum reliability and unprecedented ease-of-use

- Smart-Sensor technology stores all calibration information directly in on-board memory, including calibration correction coefficients (a/b or a/b/c), measurement uncertainty after calibration, drift after 1 year, and sensor serial number

- Plug-and-play operation for immediate use with no configuration required

- At recalibration time, swap with a freshly calibrated, ready-to-use sensor without any data loss or down-time

- All-digital technology for maximum consistency and reliability

■ Universal Smart-Sensor *(4-20 mA, 0-5 V, or 0-10 V)*

Electrical current level monitoring for standard equipment

The Universal Smart-Sensor measures the level of electrical current from a wide range of industry standard equipment with 4-20 mA, 0-5 V, or 0-10 V output.

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Specifications

Universal Smart-Sensor	
General	
Range	4-20 mA, 0-5 V, or 0-10 V
Compatibility	Cobalt X2, Cobalt X1
Product reference	SON.420.0001
Metrology	
Resolution	0.01 mA or 0.01 V
Expanded uncertainty	Depends on connected device
Characteristics	
Sensor type	Smart-Sensor
Cable	3-wire cable: Black: Ground Red: 0-5 V or 0-10 V input White: 4-20 mA input *Note: use ground wire with only one of the other wires. Never connect all three wires.*
Dimensions	Cable: 290 cm *(with connector)*

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