EXPANDING AUTOSMART IRT/C SENSOR LINE

WATERTOWN, Mass., ZIJTAART, the Netherlands — Exergen Global today announced two new family members to its AutoSmart IRt/c sensor line being the M4 and M4SV editions. The AutoSmart Transmitter is the first transmitter in the world capable of fully calibrating Exergen IRt/c sensors to provide unprecedented accuracy of or 0,1°C (0.1°F) by custom calibration over a very specific range providing two unique advantages:

1. an accuracy that is 10 times better than standards on infrared sensors with the same output,
2. a repeatability error of ± 0,01°C (± 0.02°F).

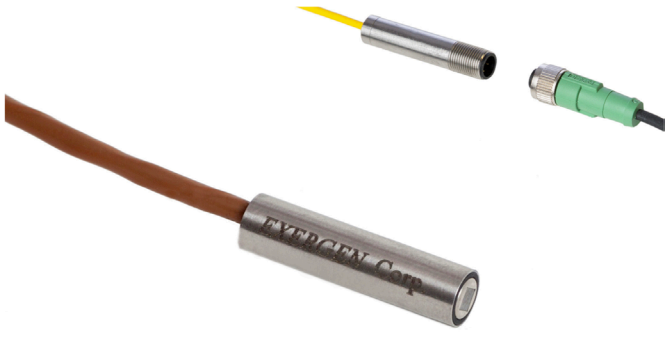
Next to the very popular M, 01 and 3x AutoSmart IRt/c's, the two new family members provide the following specification:

AutoSmart M4SV

Sensing Range	122 to 482°F (50 to 250°C)
Field of View	approximately 4:1 (14°)
Minimum Spot Size	0.1" (3mm)
View	Side view (right angle) sensor
Dimensions sensor	0.25" (6.3mm) Dia. (0.41" (10.5mm at detector head)) x 1.47" (37.4mm) length
Airpurge	Built-in (standard)

AutoSmart M4

Sensing Range	122 to 482°F (50 to 250°C)
Field of View	approximately 4:1 (14°)
Minimum Spot Size	0.1" (3mm)
View	Straight view sensor
Dimensions sensor	0.25" (6.3mm) Dia. x 1.0" (25.4mm) length
Airpurge	Optional as accessory



"The line has been received extremely well by our printing, drying and manufacturing customers. Accuracy and speed have become essential, even mandatory in their field to stand out and live up to the expectations of their customers", said Bram Stelt, CEO of Exergen Global. "We are proud that with this very broad line of solutions, we have turned both requirements into reality," he added.

The AutoSmart IRt/c processes the mV signal from any IRt/c or Micro IRt/c model, linearizes the signal and gives an analog output signal (4-20mA, 0-20mA, 0-5V, 0-10V). You can choose from two global-standard current outputs: 4-20 mA, 0-20mA, or three global-standard current outputs: 0-10V, 0-5V, and 0-1V. No impedance, leakage current, or linearity problems to worry about. OEM's and system integrators can choose from a range of 0-100°C (32-212°F) or 0-250°C (32-482°F) target temperature. They can automatically calibrate AutoSmart Transmitter sensors themselves, so calibration can take place at the manufacturing site and take into account environmental factors, such as ambient temperature. AutoSmart IRt/c sensors can be calibrated automatically by OEMs using a USB connector, software and a heat source. Also custom calibrations are offered.

Exergen's IRt/c product line includes:

- **Precalibrated IRt/cs:** The world's only self-powered infrared thermocouple. Best for low temperatures (<260°C or <500°F) and non-metal or coated metal surfaces.
- **Adjustable IRt/cs:** A self-powered, infrared thermocouple that is field calibrated. High temperatures (up to 2760°C or 5000°F) and metal surfaces can be measured. Special optics available for small spots and far distances (up to 100:1).
- **AutoSmart IRt/cs:** The AutoSmart IRt/c line consists of the 01, M, IR, SV, 1X, 3X, 3SV, 5, MA, M4 and M4SV. They all process the mV signal from any IRt/c or Micro IRt/c model, linearizes the signal and gives an analog output signal (4-20mA, 0-20mA, 0-5V, 0-10V). Custom calibrations are offered.

About Exergen and Exergen Global (now known as CleverIR):
Exergen Corporation, the global leader in industrial and medical non-invasive temperature technology, provides non-invasive temperature measurement devices providing lower cost, higher accuracy, less invasiveness, and greater reliability than ever previously possible. Exergen is well known for its award-winning temporal artery thermometer in the healthcare and consumer market. The company was founded by MIT Ph.D. and Harvard researcher Dr. Francesco Pompei, who owns more than 70 patents. Exergen Corporation is based in Watertown, Massachusetts, U.S. Exergen Global is the worldwide solutions provider of Exergen Corporation's industrial non-contact infrared temperature sensor solutions.

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