



The Pressure Converter App

The ESI Pressure converter allows you to quickly and easily access a pressure conversion tool, whether out on-site or in the office. Quickly and easily converting the most common pressure units is at your fingertips wherever you are. Ideal for engineers, site contractors, production and laboratory technicians and anyone who needs basic pressure unit conversion.

This ultra handy app is available for iOS and Android platforms and can be downloaded for free from the Google Playstore and Apple Appstore, or via our website.

ESI Technology Ltd has been at the heart of the pressure measurement industry for almost 30 years, designing and manufacturing pressure transducers and pressure transmitters.

ESI Technology
► 01978 262255
► www.esi-tec.com

enter 813

Torqsense sensor guarantees tip-top taps!

Sensor Technology's TorqSense wireless torque sensor provided the solution when ADI, custom testing equipment supplier, developed a new durability test rig for Bristan, one of the UK's largest manufacturers of taps and showers. Previously, Bristan used a pneumatic rig with fixed stop positions for rotary motion. ADI proposed a servomotor driven rig, allowing accurate control as the rig stops when the torque reached a preset value. This arrangement was preferred as it reflects real life operation. The challenge was to measure the torque accurately, in real time, so to determine the stopping points. ADI discovered Sensor Technology's TorqSense. "TorqSense is small, dependable, providing accurate results," said Jeff Lowe of ADI. "The new rig ensures that we maintain high quality products, and helps future development," said Adrian Lowe, Bristan Test Manager. For an electronic version of this text and/or image(s), please contact Bob Dobson.

Sensor Technology Ltd

► 01295 730746

► www.sensors.co.uk

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UVT-LED Transmittance Monitor is 1st instrument of its kind to use highly efficient UV-C LED technology



Sensorex is now the sole supplier of the UVT-LED Transmittance Monitor, formerly known as the PearlSense T254. The UVT-LED is the first instrument of its kind to use highly efficient UV-C LED technology. The compact monitor delivers fast, accurate transmittance readings in the field, water treatment facilities or industrial settings. Transmittance measurement with the UVT-LED ensures proper UV dosing and efficient operation. The use of mercury free UV-C LED bulbs results in a compact design, easily used as either a handheld portable meter or an in-process instrument. The LED light source is ready for instant operation with zero warm up time. Capable of battery and solar-powered operation, the UVT-LED offers long lamp life with little maintenance and low operating costs.

Sensorex

► (714) 895-4344

► www.sensorex.com

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Flexible relative humidity instruments



Micell Instruments has released its latest range of relative humidity transmitters for industrial applications. As well as being flexible for use in a wide range of processes, the HygroSmart 280 & 290 series includes an interchangeable sensor that allows routine maintenance to be made in just 30 seconds for most models. At the heart of each instrument is the new HygroSmart I7000XP. This sensor is fully replaceable, and, because all the calibration data is incorporated, makes routine maintenance and recalibration as easy as changing a light bulb. The I7000XP uses Micell's latest polymer capacitive sensing technology, the H8000 tile to provide reliable accuracy of 1% RH. The HygroSmart 280 & 290 series features a number of configurations, designed to suit different applications.

Micell Instruments ► 01353 658000

► www.micell.com/uk

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New RI-69 high power 10mm reed switch

The Comus Group is proud to introduce the new RI-69 high power 10mm reed switch. Developed by the Coto Technology BV division and known for manufacturing the perfect ATE (automatic test equipment) grade switches required by customers demanding high reliability and long life. The new RI-69 offers TWICE the Power and Current ratings of any 10mm dry reed switches currently available in the market. Capable of handling up to 1 Amp carry currents and loads to 20W, the RI-69 offers a perfect solution to the more robust application needs of relay and sensor manufacturers.

FEATURES

- High reliability ATE grade reed switches with Sputtered Ruthenium
- 20W contact ratings up to 2X the industry standard 10mm switch.
- Switching and Carry Current ratings up to 1 Amp
- Hermetically sealed
- High Insulation Resistance: 1012 Ω
- RoHS Compliant

Comus Europe Ltd
► 01255 862236
► www.comus-intl.com

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A New Age of Inductive Sensors with wenglor weproTec

Increased Switching Distances, IO-Link and ASIC Technology Perfect the Product Range. With its new generation of inductive sensors, wenglor sensoric GmbH is presenting an innovative technology which will revolutionize the entire product segment. The new sensors are distinguished by up to three times the switching distance specified in the standard and installation directly next to each other thanks to weproTec, as well as reliable ASIC technology and error output. The new product range isn't just racking up high scores where performance is concerned, but rather in the area of intelligent networking as well: thanks to the IO-Link interface, selected sensors can be easily integrated into networks and are thus ready for demanding Industrie 4.0 applications.

PPMA Show - Hall 5 Booth C75

wenglor sensoric ltd
► 01536 313580
► www.wenglor.com

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