

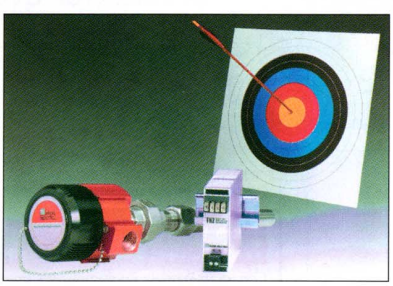
PROCESS EQUIPMENT & CONTROL NEWS

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INSTRUMENTATION

HIGH ACCURACY TRANSMITTER FEATURES INTERACTIVE ON-LINE GUIDE



THZ Smart HART Temperature Transmitter delivers better than twice the accuracy of comparable transmitters (up to $\pm 0.014^{\circ}\text{C}$). It uses a standard hand-held smart transmitter, or a PC-based configuration program featuring a comprehensive on-line help system called HelpMap. Modelled after an interactive Web site, the HelpMap Navigation

System is a searchable users' manual designed to provide quick answers to questions on instrument and HART protocol specifications, operation, configuration, installation, maintenance and troubleshooting. Users point and click on bookmarks or the area of the software window where information is required. An explanation pops up along with illustrations, tables and related links. The smart THZ can be set to handle temperature sensor inputs including RTD and T/C, as well as direct input from mV, ohm, resistance and potentiometer devices. It provides an isolated 4-20 mA output that is ready for direct interface with indicators, recorders, DCS, PLC and PC-based SCADA systems. The THZ comes in ready-to-install temperature assemblies that include transmitter, sensor, thermowell, process fittings and housing combinations for mounting in general location and hazardous areas. A high-density DIN-style, rail-mount housing is also available.

Moore Industries-International

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