

Nuclear Qualified Pressure Transmitters Designed For Harsh Environments

A broad line of nuclear qualified gauge, differential and absolute pressure transmitters, designed for use in the nuclear power generation industry, is offered by Weed Instrument Company of Round Rock, Texas.

Models are available for inside containment, outside containment, radiation resistance, and seismic as well as “commercial grade” Balance of Plant (BOP) applications. The qualifications are to IEEE-344 (seismic) and IEEE-323 (environmental) standards. The transmitters feature a variety of performance and accident specification profiles that meet the specific environmental/qualification requirements of PWR, BWR and CANDU power stations.

To meet the needs of the global nuclear power industry, Weed Instrument operates under a strict Quality Program. In addition to being ISO 9001:2000 registered, the quality program is compliant with 10CFR50 App. B, 10CFR21, CSA Can3-Z299.1, ANSI N45.2, ASME NQA-1 and ASME NCA3800. Weed is regularly audited by NUPIC and is a member of NIAC.

Weed Instrument has been a major supplier to the nuclear power generation market for over 35 years. In addition to pressure transmitters, the company manufactures a broad range of nuclear qualified RTDs, thermocouples and thermowells for both inside and outside containment applications. Today, Weed is considered to be the world’s largest supplier of temperature sensors to the nuclear power industry.

For more information on the Weed Nuclear Qualified Pressure Transmitters, contact Dave Robertson, Weed Instrument Co., Inc., 707 Jeffrey Way, Round Rock, Texas 78664. Phone: 512-434-2950, Fax: 512-434-2951

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