

Temperature Transmitter



Description

The field device incorporating PT 100 sensor is 2-wire temperature transmitter with 4 ... 20 mA analogue output or transmitter/indicator if equipped with plug in display. Intrinsically safe version of each model is available in ordinary or flame-proof housing. The measured temperature can also be transmitted by Hart communication. Intelligent electronics and HART communication provides for remote programming, error monitoring and indication. The instrument is suitable mainly for temperature measurement of liquids in tanks and pipes and free flowing or lumpy solids, but temperature gauge for rooms is also available. The PFA coated stainless steel probe makes measurement of very aggressive materials also possible. As special version of the unit a remote transmitter is also available which can be connected to a standard PT 100 sensor through a simple 4-wire cable.