



Kai Yen International Trading Corporation

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Temperature Sensor Assemblies

Temperature sensor assemblies are accurate, rugged and easy-to-install into your existing machinery, motor or equipment. Contact us for custom temperature sensor assemblies built for perfect integration into your application.

Features:



- Standard, easy-to-order sensor assemblies fit a variety of applications
 - RTDs, thermocouples, and temperature transmitter options
 - Fittings, connection heads, and thermowells are included in the assembly
 - Tip-sensitive, high temperature, explosionproof, and flameproof versions
 - FM, CSA, and CENELEC approved models
 - Unique spring-loaded holder ensures proper probe contact in thermowells or blocks
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- Flowmeter Accuracy: ± 0.65 % of rate for liquids, ± 1.35 % of rate for gas and steam
 - Operating Temperatures: -330°F to 800°F (-200°C to 427°C)
 - Turndown: 38:1
 - Flange Options: ANSI Class 150 to 1500, DIN PN 10 to PN 160, JIS 10K to 40K, Flanges are available in a variety of facings
 - Line Size: Flanged - $\frac{1}{2}$ -in to 12-in (15 to 300 mm), Wafer - $\frac{1}{2}$ -in to 8-in (15 to 200 mm), Dual - $\frac{1}{2}$ -in to 12-in (15 to 300 mm)
 - Output: 4-20 mA with HART®, 4-20 mA with HART® and Scalable Pulse Output, FOUNDATION™ fieldbus with 2 Analog Input blocks, 1 Backup Link Active Scheduler function block, and 1 Integrator function block (1 PID function block optional)
 - Wetted Material: Stainless Steel – 316/316L and CF3M, Hastelloy – C-22 and CW2M, Consult factory for other wetted material options