



**SHTR-07**  
**Explosion-proof thermocouple and RTD series**  
**EMT/T graduation:** K, N, E, J, T, S, R, B, Pt100, Cu50, Cu100  
**Junction box:** Aluminium, Stainless steel  
**Mounting option:** Movable or fixed flange, Connecting thread  
**Flange standard:** GB, HG, JB, HGJ, SH, ASMEB, ANSI, JIS  
**Armored element:** Simplex or duplex



**SHTR-08**  
**Type 16000 thermocouple and RTD series**  
**EMT/T graduation:** K, E, J, T, Cu50, Pt100 etc.  
**Junction box:** Stainless steel  
**Mounting option:** Fixed flange, Connecting thread  
**Flange standard:** GB, HG, JB, HGJ, SH, ASMEB, ANSI, JIS  
**Armored element:** Simplex or duplex



**SHTR-09**  
**Water-proof thermocouple and RTD series**  
**EMT/T graduation:** K, E, J, Cu50, Pt100 etc.  
**Junction box:** Stainless steel  
**Mounting option:** Fixed flange, Connecting thread  
**Flange standard:** GB, HG, JB, HGJ, SH, ASMEB, ANSI, JIS  
**Armored element:** Simplex or duplex



**SHTR-10**  
**Movable flange thermocouple & RTD**  
**EMT/T graduation:** K, E, J, T, Cu50, Pt100 etc.  
**Junction box:** Black plastic, Aluminium  
**Mounting option:** Fixed flange, Connecting thread  
**Armored element:** Simplex or duplex



**SHTR-11**  
**Welded thermocouple and RTD**  
**EMT/T graduation:** K, E, Pt100 etc.  
**Armored element:** Simplex or duplex

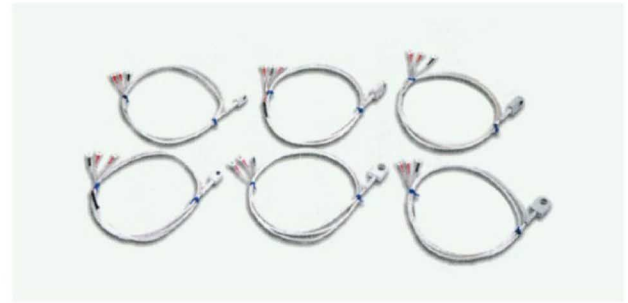


**SHTR-12**  
**Multi-point armored thermocouples**  
 For petroleum, petrochemical, gas, metallurgy industrial fields.  
**Single multi-point:** Most points 6pcs, Max length 8m  
**Multiple multi-point:** Most points 30pcs, Max length 150m  
**Protection class:** General-sheathed or explosion-proof



**SHTR-19**  
**Thermocouple with insulated thermal pad**  
 Used for plastic molding machineries, hot runners moulds, feed cylinders of rubber and sulfidizing machineries.  
**EMT/T graduation:** K, E, J, T  
**Options:**

Thickness mm	Hole	Length mm	Width mm	Wire length	Working end
0.5		30	25.4	0.5~5m	Welded top of pad
1.5	Φ5	22	10		
	Φ8	25	12		
6.5	Φ10	28	14		Middle part of pad
	Φ5	16	10		
	Φ8	22	16		
	Φ10	22	16		



**SHTR-20**  
**Thermal resistance with thermal pad**  
 Used for plastic molding machineries, hot runners moulds, feed cylinders of rubber and sulfidizing machineries.  
**EMT/T graduation:** Pt100  
**Options:**

Thickness mm	Hole	Length mm	Width mm	Wire length	Lead system	Working end
6.5	Φ5	16	10	0.5~5m	3 lines	Middle part of pad
	Φ8	22	16			
	Φ10	22	16			



**SHTR-21**  
**Thermocouples especially for plastic molding machines**  
**EMT/T graduation:** K, E, J, T  
**Mounting style:** screws, bayonet caps with compressed spring, movable nut with spring, etc.



**SHTR-22**  
**M1035-1500 temperature sensor pair, DS type**  
**EMT/T graduation:** Pt100, Pt1000  
**Cable material:** Silicone rubber, PVC



**SHTR-23**  
**Special thermocouple and RTD with flexible wire**  
 Used for bearing, solid surfaces, small pipes and positions hard to be access, with multifarious of mounting styles, oil-resistant and damp-proof flexible wires available.  
**EMT/T graduation:** Pt100, K, E, J, T.



**SHTR-24**  
**Type 104 handle thermocouple**  
 Direct-grip handle type, soft spring-wire and plug for conducting with portable digital instrument, probe OD Φ3-Φ8.  
**EMT/T graduation:** K  
**Probe tube:** High temperature resistant, corrosion-resistant material and PTFE available