

SINGLE LEVEL THERMOCOUPLE WITH SMALL PT THIMBLE

A

T-902

Termination
Style

Junction
Style

Thermocouple
Element

Element Dia

Insulating Tube
OD

Insulating Tube
Material

Inner tube
Material

Inner Tube
OD X ID

Outer Tube
OD X ID

Outer Tube
Material

Holding Tube
Material

Holding Tube
OD (mm)

Holding Tube
ID (mm)

Holding Tube Length
"L1" (mm)

Exposed Length
"L2" (mm)

Pt. Thimble
Length (mm)

Pt Thimble
OD (mm)

Wall Thickness
(mm)

MOC

Nominal Length
Of T/C "L"(mm)

Calibration Standard

A	Die cast Alu A TYPE
B	Die cast Alu B TYPE
C1	Diecast Alu IP-67(SGL Entry)
C2	Diecast Alu IP-67(DBL Entry)
SS	SS- Head
M	Miniature Die cast Alum.
P	Plastic
EB1	Die cast Alu Explosion / Flame proof IIB (Zone1&2)
EB2	SS Explosion / Flame proof IIB (Zone1 & 2)
EC1	Die cast Alu Explosion / Flame proof IIC (T6)
EC2	SS Flame proof IIC (T6)
EC3	Die cast Alu Explosion / Flame proof IIC (T6) ATEX

GN	Grounded
UN	Ungrounded

Type of T/C	Description
R	Pt-Rh 13%Pt
S	Pt-Rh 10% Pt
B	Pt-Rh 30% Pt-Rh 6%
Ex.:	If Simplex-R Duplex-RR

0.35	Ø0.35mm
0.40	Ø0.40mm
0.45	Ø0.45mm
0.50	Ø0.50mm
Other	Consult Factory

3.5	Ø3.5mm
4.5	Ø4.5mm
5.5	Ø5.5mm
8.5	Ø8.5mm

610	Ceramic- 610
710	Ceramic- 710
799	Ceramic-799

610	Ceramic- 610
710	Ceramic- 710

610	Recrystallised Alumina Ceramic-KER-610
710	Recrystallised Alumina Ceramic-KER-710
799	Recrystallised Alumina Ceramic(99.7%)-C-799

316	SS 316
310	SS 310
304	SS 304
600	Inconel 600
800	Inconel 800
Other	Consult Factory

A	DPH Pt Thimble
B	ZGS Pt Thimble
C	Hardened Pt Thimble
D	Pt Rh 90% 10% Thimble
Other	Consult Factory

A	ANSI MC96.1
D	DIN
I	IEC

