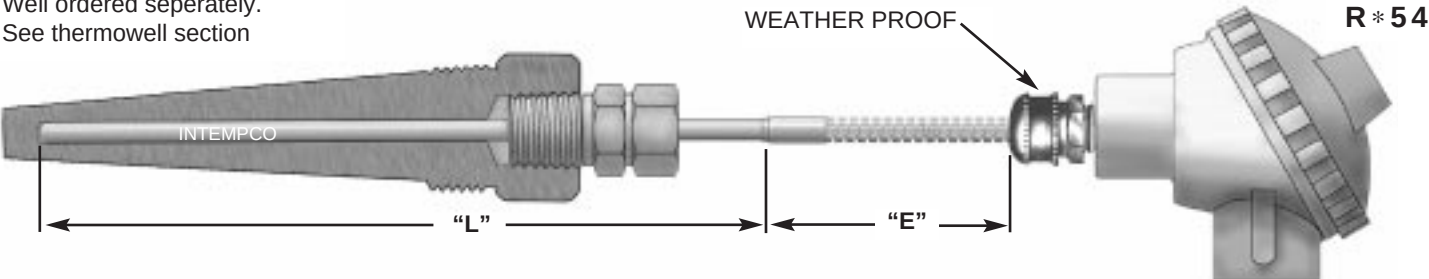




Well ordered seperately.
See thermowell section



INTEMPCO MODEL ELEMENT TYPE TOL CIRCUIT TYPE PROBE DIA. PROBE MAT'L FITTING TYPE EXTENSION TYPE (LENGTH "E") HEAD TYPE PROBE LENGTH "L"

R*53 - P 1 - - - - - () - - - (in inches) (in inches)

L
Low Temp. -50 to 200°C
M
Med. Temp. -200 to 400°C
H
High Temp. -200 to 600°C
T
Transmitter Order seperately. See transmitter section for details

P
$\alpha = .003850$ 100Ω @ 0°C DIN 43760

Other elements
available. See end
of RTD section.

TOL.	CODE
0.1%	1
0.03%	3
0.01%	5

PROBE DIA CODE
125
187
250
312
375
500

Other dia. and
metric sizes
available.

CODE	MATERIAL
S	Stainless 316
I	Inconel 600
H	Hasteloy
M	Monel

See end of RTD
section for details.

CODE	CIRCUIT
S2	Single-2 wire
S3	Single-3 wire
S4	Single-4 wire
D2	Dual-2 wire
D3	Dual-3 wire

See end of RTD
section for details.

NOTE:
Dual RTD's require
0.188" O.D. min.

INSULATION	CODE
PVC w SS Armor	PA
Teflon w SS Armor	TA
Kapton w SS Armor	KA
PVC w SS Overbraid	PS
Teflon w SS Overbraid	TS
Kapton w SS Overbraid	KS

-Add suffix "P" to code for
Polyolefin shrink tubing (ex. TAP).
Max. = 110°C (230°F).

CODE	HEAD TYPE
WA*	Aluminum
EX*	Explosion Proof
PO*	Polypropylene
CS*	Cast Stainless st.
BA2	Bakelite
AH*	Quick Release
AM	Mini Aluminum
PV*	PVC

* 2 = 1/2 NPT Conduit
* 3 = 3/4 NPT Conduit
Other heads available
See Accessories section

CODE	MOUNTING FITTING
0	NONE
A**S	*COMPRESSION FITTING
*Not readjustable with metal ferrule NOTES: C=Stl. B=Brass S=Stainless Ferrules: Metal Standard (Non-readjustable) "T" for Teflon (Readjustable) e.g. T14S "L" for Lava (Non-reusable) e.g. L14S	
FIELD ADJUSTABLE IMMERSION LENGTH* 	

**18=1/8" NPT 14=1/4" NPT
38=3/8" NPT 12=1/2" NPT
34=3/4" NPT 44=1" NPT

This rugged design is used in industrial applications where the heat from the process is too high or where access to enclosure is easier. Weatherproof and hermetically sealed models are available.