

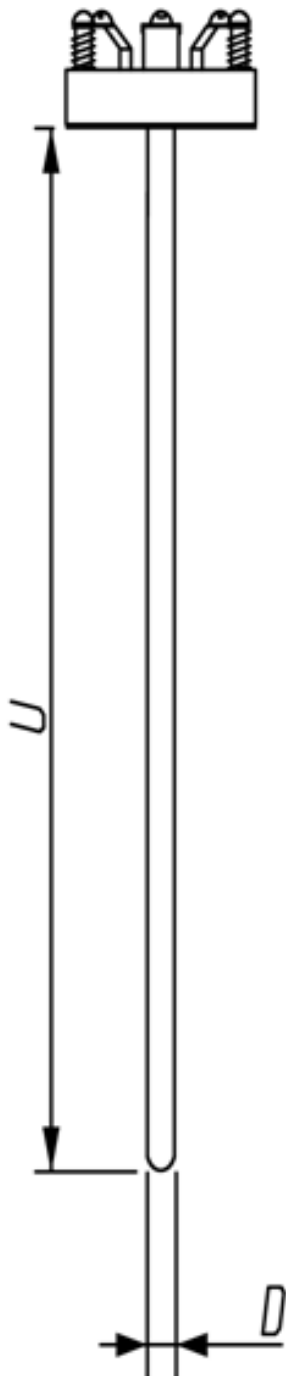
TYPE 102

Type 102 is a spring-loaded sensor, designed to provide fast and accurate temperature readings.

Type 102 is used in conjunction with Type 103N and Type 103I as a replacement part, eliminating the need for a completely new sensor.

Type 102 is available with a variety of features and options to meet users' specific requirements, including:

- Sensor Type
- Sheath Diameter
- Sheath Material
- Length
- Sensor Accuracy



T1102

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HOW TO ORDER

TABLE NO

1

2

3

4

5

6

EXAMPLE
ORDER
NO 102

K

2

3

200

U

S

Example Order No. = Type 102 T/C-K ; 1/8" sheath diameter ; Inconel 600 sheath material ; 200 mm long ; ungrounded measuring junction ; standard accuracy.

Table 1. Sensor Type

Single	Duplex
K	KK
J	JJ
T	TT
E	EE
N	NN
P (For RTD)	PP

Table 2. Sheath Diameter "D"

Order	Diameter
1	1/16"
2	1/8"
3	3/16"
4	1/4"
7	Other

Table 3. Sheath Material

Order	Description
3	Inconel 600
4	310 ST.ST.
8	316 ST.ST.
9	304 ST.ST.

Table 4. Dimension "U"

Insert "U" in mm.

Table 5A. Measuring Junction (for T/C only)

Order	Description
G	Grounded
U	Ungrounded
E	Exposed

Table 5B. Wiring System (for RTD's only)

Order	Description
2	2-wire system
3	3-wire system
4	4-wire system

Table 6. Sensor Accuracy

Order	Description
S	Standard
SC	Special Calibration