

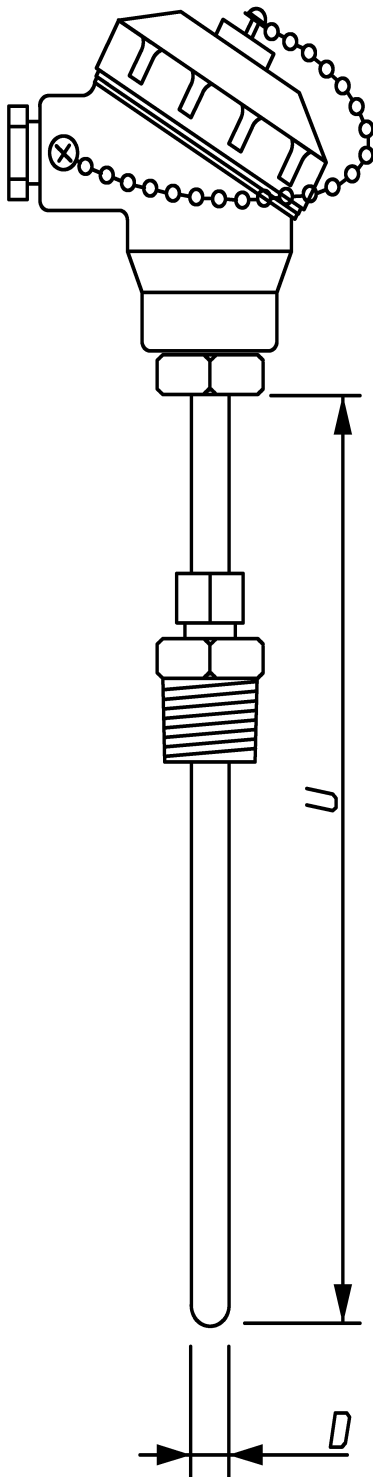
TYPE 103C

Type 103C is a sensor with a male connector and a protective connection head.

The connector allows you to attach the sensor directly to the installation site, enabling easy adjustment of the immersion depth.

Type 103C is available in a variety of features and options to meet users' specific requirements, including:

- Sensor Type
- Sheath Diameter
- Sheath Material
- Length
- Compression Fitting
- Connection Head
- Sensor Accuracy



TT103C

Mitchshur S.Z. (1984) Ltd.

8 Hagavtsh St.

P.O.B. 1951 Holon 58117

ISRAEL

Phone: 972-3-6508585 Fax: 972-3-6508586

HOW TO ORDER

TABLE NO

1

2

3

4

5

6

7

8

EXAMPLE
ORDER NO
103C

K

2

3

100

U

C

15
A

S

Example Order No. = Type 103C T/C-K ; 1/8" sheath diameter ; Inconel 600 sheath material ; 100mm long ; ungrounded measuring junction ; 1/8" N.P.T Brass compression fitting ; aluminum connection head ; standard calibration.

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"
6	3/8"
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 (3 digit)

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. Compression Fitting		
Order	Type	NPT Size
B	Stainless	1/8"
Z	Stainless	1/4"
N	Stainless	1/2"
C	Brass	1/8"
I	Brass	1/4"
H	Brass	1/2"

Table 7. Connection Head	
Order	Description
15A	Cast aluminum epoxy coated screwed cover
16B	Aluminum type "B"
17M	Cast aluminum mini size
18P	Reinforced Polypropilene
19E	EX-proof Cast aluminum epoxy coated
20I	Cast iron epoxy coated screwed cover
21GN	Nylon + Glass Fiber
22GP	Glass Reinforced Polyamide
23PH	Phenyl Polyoxide

Table 8. Sensor Accuracy	
Order	Description
S	Standard
SC	Special Calibration