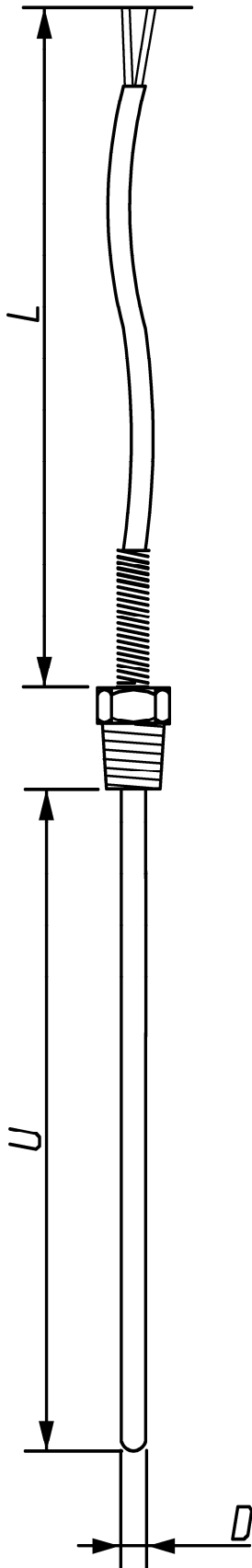


TYPE 101



Type 101 is a standard sensor suitable for use with basic applications where there is no need of connection head or not enough space for such connection head.

Type 101 is ideal in a wide range of industries where there is a need for a sensor that consistently performs well in a range of conditions, without the need of a thermowell

Type 101 is available in a variety of features and options to meet users' specific requirements, including:

- Sensor Type
- Sheath Diameter
- Sheath Material
- Length
- Process Connection
- Cable type
- Cable Length
- Sensor Accuracy

TT101

Michshur S.Z. (1984) Ltd.
8 Hagavish 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	9
EXAMPLE ORDER NO 101	K	2	3	200	U	M	P	1000	S

Example Order No. = Type 101 T/C-K ; 1/8" sheath diameter ; Inconel 600 sheath material ; 200 mm long ; ungrounded measuring junction ; 1/2" N.P.T connection ; PVC cable ; 1000 mm cable length ; 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.

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. Process Connection	
Order	Description
M	1/2" N.P.T
R	1/2" B.S.P
Q	3/4" N.P.T
V	3/4" B.S.P
O	Other

Table 7 Cable Type *	
P	PVC
T	Teflon-TFE
G	Glass Fiber
S	Silicon Rubber
GS	Glass Fiber + Metal Overbraid

Table 8. Cable Length
Insert "L" in mm.

Table 9. Sensor Accuracy	
Order	Description
S	Standard
SC	Special Calibration

* For additional armor tube add an "AR" to cable type.