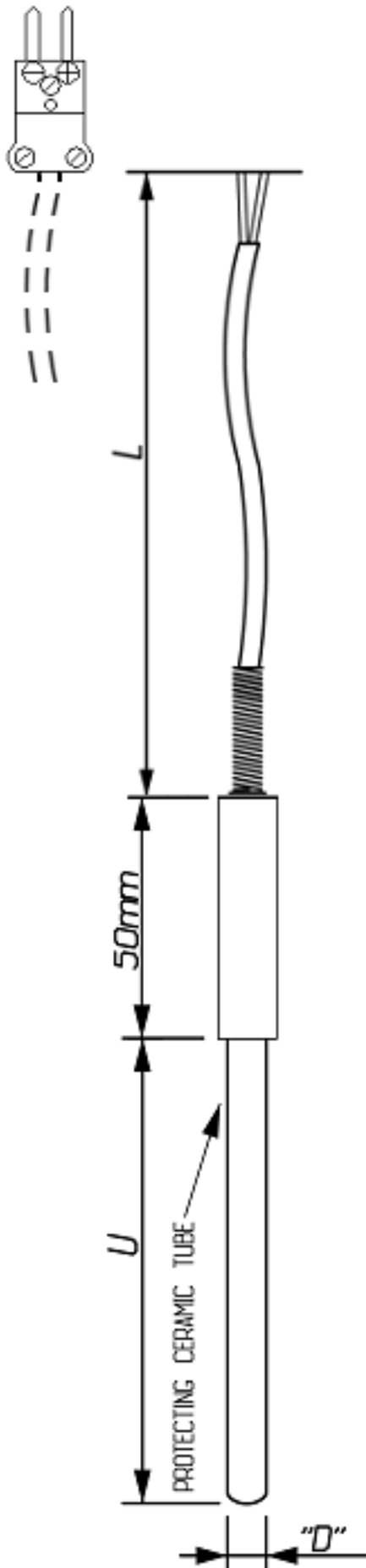


TYPE 104HC



Type 104HC is a special sensor with a protective ceramic tube. It is designed for high temperature applications that standard alloys can't tolerate.

The sensor's cable is ensuring connection between the sensor and the application.

Type 104HC sensor construction enables the use of special types of thermocouples for high temperatures (R, S, C, K etc.)

Type 104HC is available in a variety of features and options to meet users' specific requirements, including:

- Sensor Type
- Ceramic Diameter
- Ceramic type
- Length
- Cable Type
- Cable Length
- Sensor Accuracy

Mitchshur S.Z. (1984) Ltd.

8 Hagavish St.

P.O.B. 1951 Holon 5881614

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 104HC	K	2	4	150	2000	T	S	03

Example Order No. = Type 104HC T/C-K ; 10 mm ceramic tube diameter ;
Alsint tube material ; 150 mm long ; with cable Teflon-TFE 2000 mm length ;
standard accuracy; with STD male plug

Table 1. Sensor Type	
Single	Duplex
K	KK
R	RR
S	SS
C	CC

Table 2. Tube Diameter "D"	
Order	Diameter
1	6mm
2	10mm
3	15mm
4	17mm
6	24mm
7	Other

Table 3. Protecting Material	
Order	Description
3	Pythagoras (1400 C)
4	Alsint (1600 c)
8	Other

Table 4. Dimension "U"
Insert "U" in mm. (3 digits)

Table 5 Cable Length "L"
Insert "L" in mm. (5 digits)

Table 6. Cable Type *	
Order	Description
T	Teflon-TFE
G	Glass Fiber
S	Silicon Rubber
GS	Glass Fiber + Metal Overbraid

Table 7. Sensor Accuracy	
Order	Description
S	Standard
SC	Special Calibration

Table 8. Connector type	
Order	Description
00	Without connector
03	STD male plug (170 °C)
04	Mini male plug(170 °C)
U3	STD ultra-high male plug (426 °C)

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