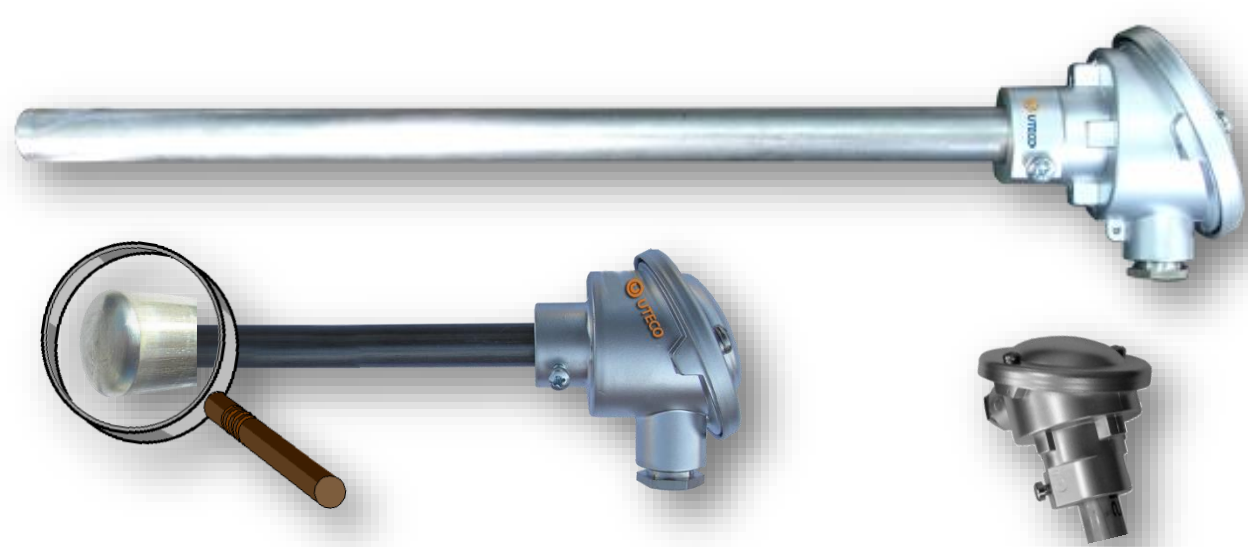


Series BM/30 & AM/10 – High temperature probes with terminal head form BUZ or A.

BM/30 High Temperature probes with terminal Head B
AM/10 High Temperature probes with terminal Head A

Application:
General Purpose. Used for measuring temperatures in liquids and gases. Application includes heating, installations oven, furnaces and plant engineering. Mounted with either sliding flange or with compression fitting (see section accessories)



Specifications

Type and tolerances:	The measuring insert is fitted with thermocouple Type K,J, E , N ,R , S or B according to DIN EN 60584. lass 1
Outer protective tube:	Heat – proof steel according to DIN 43720 Available with single or double thermocouple
Process attachment:	Adjustable flange or coupling. Gas- proof ceramic internal tube protects thermocouple against pollution.
Probe diameter :	Ø15 mm
Internal tube	ceramic c610 or c710
Terminal head:	form BUZ or A , die cast aluminum M20x1.5 m , IP65 ambient temperature -40 to 100° C
Temperature Range:	0°-1400° C

Ordering Code

BM30

1

2

3

4

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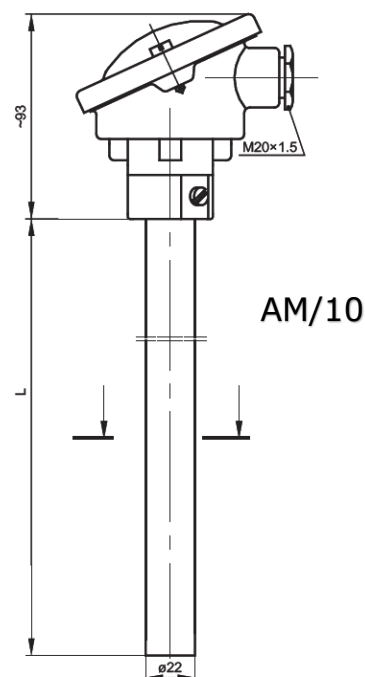
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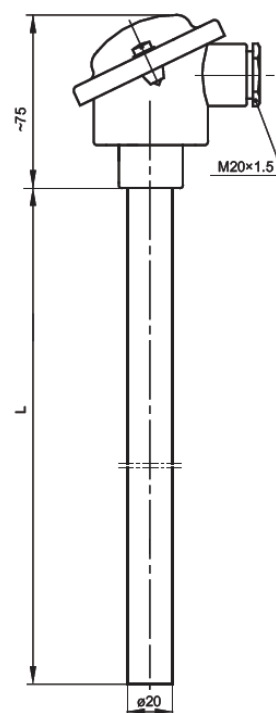
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1	Measuring insert:	Type K max +1200°C Type J max + 800°C Type N max +1200°C Type E max + 800° C Type S max + 1600°C Type R max + 1600°C
2	Number of thermocouple:	1x TC 2 x TC Other specify
3	Probe diameter :	Ø10 mm Ø13 mm Ø15 mm Ø22 mm Other specify
4	Immersion length:	250 mm 1000 mm 350 mm 1400 mm 400 mm Other specify 700 mm
5	Outside sheath material :	316 Ti 14841 14749 Inconell 600 KANTHAL AF
6	Internal sheath material:	KER 610 KER 710
7	Process connection :	½ BSP (adjust) ¾ BSP (adjust) 1" BSP (adjust) Ø15 flange Ø22 flange
8	Program transmitter:	4-20mA 00
9	Connection Head:	Form BUZ (Standard) IP65 Form KNE IP68 Form B IP65 Form BUZH IP65 From A22 IP55 (see accessories connection)
10	Temperature range:	0° -800°C 0° -1200°C 0° -1400°C



AM/10



BM/30

Ordering Example:

Ordering Code

	1	2	3	4	5	6	7	8	9	10
BM30	K	1xTC	15	400	14841	KER610	3/4	00	BUZ	0-1200°C