# Gas thermometer **TFCh**

## **Technical description**

### Characteristic

- remote reading via capillary
- stainless steel housing rolled or TWIST
- IP56 protection degree acc. to housing type
- fast: acrylic glass or special

#### Measuring range

(0 ÷ 80) °C; (0 ÷ 600) °C acc. to series of types

## Accuracy class

1% full range

#### Sheath

- material: 1.4571 steel
- diameter [mm]: ø8, 10, 12
- length [mm]: 40 or other, depending on the range and type of connection
- capillary length [m]: 1÷15

## Housing

- material: 304 steel
- diameter [mm]: ø63, 80, 100, 160\* 250\*
- \* TWIST version

#### **Process connection**

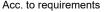
- thread: M20x1,5; M24x1,5; M27x2; G1/2; 1/2NPT lub inny
- type: A1 smooth sensor without thread
  - A2 cap with external thread on the capillary
  - A3 cap with internal thread
  - A4 external rotary thread (only for mounting sheaths)
  - A6 thread permanently welded to the sensor
  - A7 sliding handle on the capillary
  - UG sliding handle on the sensor

#### Additional functions

- alarm contacts
- marks on the dial
- shockproof construction only rolled version
- possibility to make the thermal and mechanical protection of the capillary
- hygienic construction

#### **Ordering code**

Gas thermometer	TFCh
Housing type: TWIST rolled	no sign g
Fill: none glycerin or silicone oil	0 G
Dial diameter [mm]	63, 80, 100, 160
Measuring range	(0 ÷ 80) °C (0 ÷ 600) °C*
Sensor diameter	6, 8
Length [mm]	40÷400*
Thread size	G½; M20x1,5*
Connection type	A1, A2, A3, A4, A6, A7*
Capillary length [m]	1,5m*
Accuracy class	1%
* Acc. to requirements	





+48 18 330 10 00

+48 18 330 10 04

export@limathermsensor.com

tel.

fax.

e-mail





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