

Gas thermometer TGeICh, TSCh

Technical description

Characteristic
<ul style="list-style-type: none"> - tilting dial - acid-proof steel housing - rolled or TWIST - possibility to make a movable housing - IP56 protection degree - acc. to housing type - fast: acrylic glass - resistant to vibration - fast response time
Measuring range
(0 ÷ 80) °C; (0 ÷ 600) °C acc. to series of types
Accuracy class
1% full range
Sheath
<ul style="list-style-type: none"> - material: 1.4571 steel - diameter [mm]: ø8, 10, 12 - length [mm]: 40 or other, depending on the range and type of connection
Housing
<ul style="list-style-type: none"> - material: 304 steel - diameter [mm]: ø63, 80, 100, 160* * for TWIST
Process connection
<ul style="list-style-type: none"> - gwint: M20x1,5; M24x1,5; M27x2; G½; ½NPT lub inny - typ: A1 - smooth sensor without thread A3 - cap with internal thread A4 - external rotary thread (only for mounting with sheaths) A6 - thread permanently welded to the sensor UG - sliding handle on the sensor
Additional functions
<ul style="list-style-type: none"> - alarm contacts - marks on the dial - shockproof construction - only rolled version - hygienic construction



Ordering code

Gas thermometer	T	...	Ch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Construction: tilt and turn dial	Gel																			
static dial	S																			
Housing type: TWIST			no sign																	
rolled			g																	
Fill: none																				
glycerin or silicone oil																				
Connection: rear																				
radial																				
Dial diameter [mm]																				
Measuring range																				
Sensor diameter																				
Length [mm]																				
Thread size																				
Connection type																				
Accuracy class																				

* Acc. to requirements

Ordering example

Gas thermometer TGeICh-g-0-R-160-(0 ÷ 250) °C-8-100-M20x1,5-A4-1%