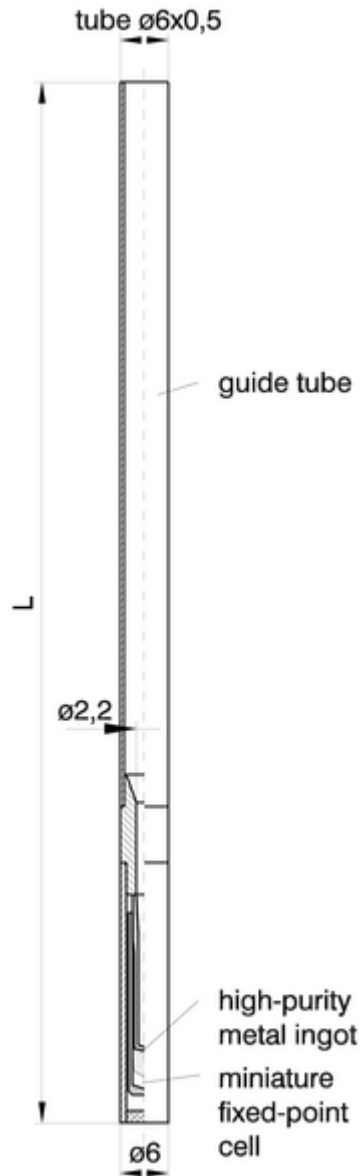


Components and accessories

Miniature fixed-point cell

Fixed-point calibration rod FKS



Stainless steel tube with firmly installed miniature fixed-point cell, used for an easy calibration of slender temperature sensors ($< \varnothing 2 \text{ mm}$), or their whole measuring circuits
For calibration or other accredited laboratories, research and development

Prerequisites: adequate installation situation, temperature of furnace/bath is controllable and its range encompasses the specific fixed-point temperature

Calibration uncertainty: $U = 0.01 \dots 0.2 \text{ K}$, depends on specific sensor structure, thermal environment, furnace control parameters etc.

Application temperature

applicable to max. 50 K above particular fixing point temperature

Fixed point material

In 156,59°C
Sn 231,93°C
Zn 419,53°C
Au58In42 495,4°C
Al67Cu33 548,2°C
Ag88Al12 567,8°C
Al87Si13 578,8°C
Al 660,32°C
further fixed-point materials on request

Protective tube material

2.4816
on inquiry

Total length

250 mm
on inquiry