

Digital thermometer A305

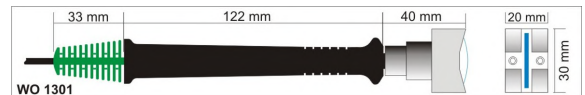
- Selectable resolution 0,1°C (up to 200°C) or 1°C
- HOLD – function / Max – function
- Extra protection housing (rubber)
- Calibration function

Measuring range: -50°C ... +1300°C
 Accuracy: ± 0,3% of value +1°C up to 1000°C
 ± 0,5% of value +1°C up to 1300°C
 Resolution: 0,1 (to 199,9 °C/F); 1 (from 200° C/F)
 Sample rate: 2,5 / sec
 Display: LCD 15mm (°C / °F) , 3 ½ sign
 Power supply: 9V battery / life time approx. 200h
 Plug-style: thermocouple mini-plug (Typ K)
 Weight: 340g incl. protection housing (rubber)
 Dimensions: 147 x 70 x 39 mm (l x w x h)
 Order-no.: **00305**

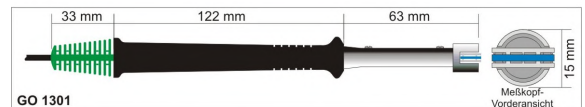


Special probes for surface measurement

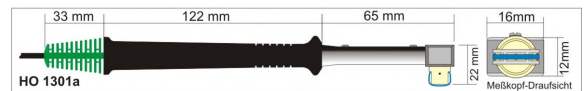
WO 1301 Cylinder probe up to 250°C; spring-clamped thermocouple for cylindrical objects, response time: 2s; spiral cabel: 1,5m
 WO 1301 **3741080**



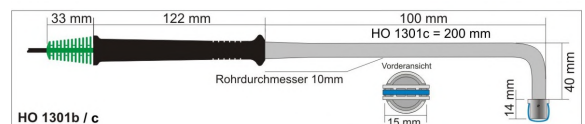
GO 1301 Fast response surface probe up to 500°C; response time: 1-2s; spiral cabel: 1,5m
 GO 1301 **3741130**



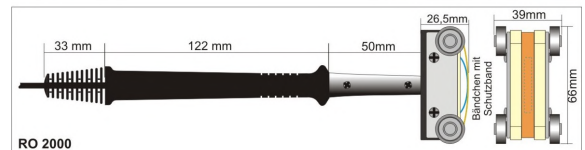
HO 1301m (a) Right angle fast response surface probe up to 300°C; response time: 1-2s; spiral cabel: 1,5m
 HO 1301a **3741140**



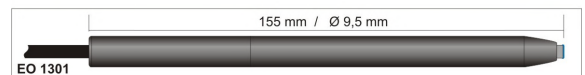
HO 1301l (b) / c Right angle fast response surface probes up to 500°C; response time: 1-2s; spiral cabel: 1,5m; probe shaft 100mm
 HO 1301l (b) **3741090**
 HO 1301c **6001004**



RO 2000 Roller surface probe up to 200°C, for running cylinders or sheets up to 200m/min; response time: 3.5s; cabel: 1,8m
 RO 2000 **3741190**



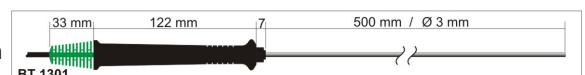
EO 1301 Thin-body surface probe for very small surfaces like electronical devices up to 400°C; band-dimensions: 1x3mm; response time: 1s; cabel: 1m; connector: miniatur-thermocouple-plug (Typ K, yellow)
 EO 1301 **3741160**



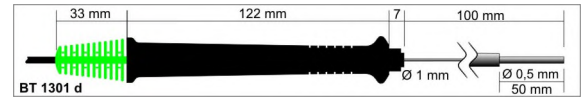
Special probes for immersion measurement

Whether gaseous, liquid or plastic media → everytime the right probe for your application ! (Tolerance class 1 acc. To DIN IEC 584)
 All probes are shipped with miniatur-thermocouple-connector (Type K; yellow).

BT 1301 Flexible mineral insulated probe; Inconel; very robust; up to 1100°C (short time up to 1200°C); response time: 5s; spiral cabel: 1.5m
 BT 1301 **3741040**



BT 1301d Ductile probe up to 1100°C
(short time up to 1200°C), very thin with fast response time.
Inconel. response time: 0,5s; ; spiral cable: 1,5m
BT 1301d [3741050](#)



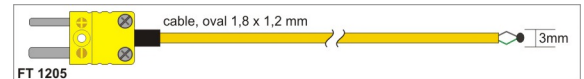
ET 1301k Puncture probe up to 600°C with slant tipped sheath and adjustable depth gauge for measurement of plastic media; length: L=75mm; diameter sheath: d=2 mm; response time: 3s; spiral cable: 1,5m
ET 1301k [3741060](#)
ET 1301 like ET 1301 k however without adjustable gauge; length: L=150mm; diameter sheath: d=3 mm; response time: 3s; spiral cable 1,5m
ET 1301 [3741070](#)



BT 1000 economically d flexibel mineral insulated probe;
Inconel sheath; measuring range: -50 ... 1100°C; response time: 8s;
Cabel: 2m PVC with miniatur-thermocouple-connector
BT1000 [1301000](#)



FT 1205 Exposed thermocouple element, thermal wire teflon insulated
up to 200°C; cable: 2m thermal cable
FT 1205 [700208](#)



Accessories:

Miniatur thermoelement connector, type K (yellow), male
thermoelement connector, type K (yellow), female
Extension cable, 5 m
thermal wire glass fibre insulated, type K (NiCr-Ni)
dimensions outer: 2x1mm oval / inner: 2x0,5mm², massive

[131065](#)
[131070](#)
[3749420](#)

[131159](#)

per meter