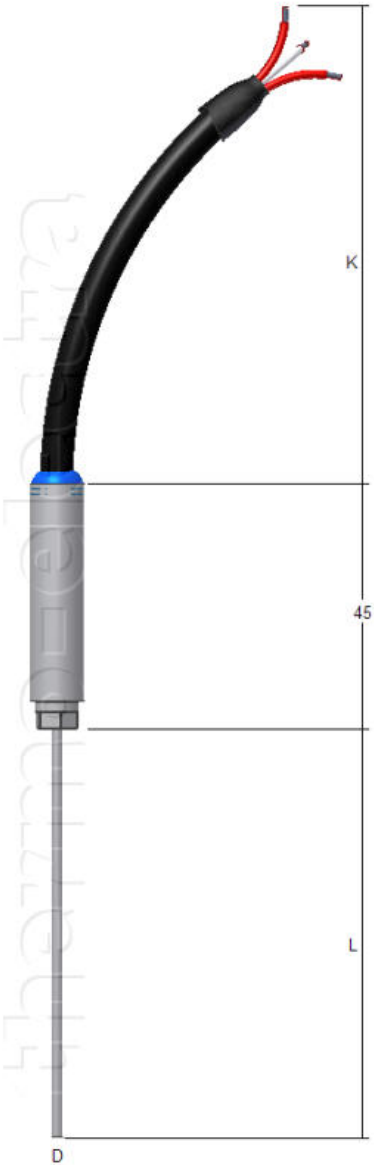


# ME 2069 Laboratory resistance thermometer with FEP/PFA cable

| Sheath                |                                                        |
|-----------------------|--------------------------------------------------------|
| Construction          | Closed end tube                                        |
| Material              | Stainless steel 316 standard, other materials possible |
| Diameter              | 0.5 - 0.6 - 0.8 - 1.0- 1.6 - 2.0mm customer to specify |
| Length                | Duplex from 1.0mm diameter                             |
| Lead wire             | Customer to specify, maximum 200 mm                    |
| Lead wire             |                                                        |
| Lead wire type        | PTFE insulated flexible cable up to +240°C             |
| Lead wire length      | 1000mm standard, other lengths possible                |
| Sensor                |                                                        |
|                       | Single or Duplex Pt100                                 |
| Accuracy              | According IEC 60751 Cl. B, A or AA                     |
| Style / Connection    | 3-wire system standard, 4-wire system optional         |
| Temperature range     | Standard -20 / +400°C, optional -220 / +400°C          |
| Testing               | Tested 500 Vdc @ 20°C                                  |
| Insulation resistance | Minimum 100Mohm                                        |



## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

|                         |         |  |  |  |  |  |  |
|-------------------------|---------|--|--|--|--|--|--|
| Model                   | ME 2069 |  |  |  |  |  |  |
| Sensor (S of D)         |         |  |  |  |  |  |  |
| Diameter "D" in mm      |         |  |  |  |  |  |  |
| Length "L" in mm        |         |  |  |  |  |  |  |
| Length "K" in mm        |         |  |  |  |  |  |  |
| Class B, A or AA        |         |  |  |  |  |  |  |
| Connection 3- or 4-wire |         |  |  |  |  |  |  |

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