

Model **BR** series

Low Temperature Probes



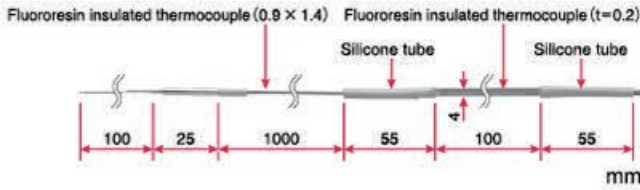
Internal temperature measurement of refrigerator
测量冰箱内部食品温度

Model BR series probes are ideal for measuring temp. inside of freezer, refrigerator, incubator or drying oven.

BR系列产品适用于低温测量。
扁平导线部分可以夹在冰柜，冰箱，恒温槽的开门处。

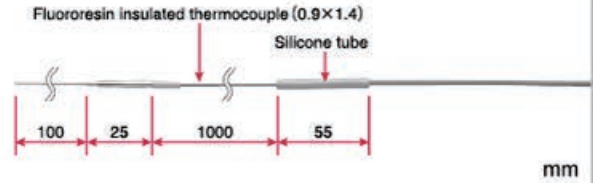
Typical probes of BR series 典型产品

Type K Model BR-10K-1-TS1-ANP
Type E Model BR-10E-1-TS1-ANP



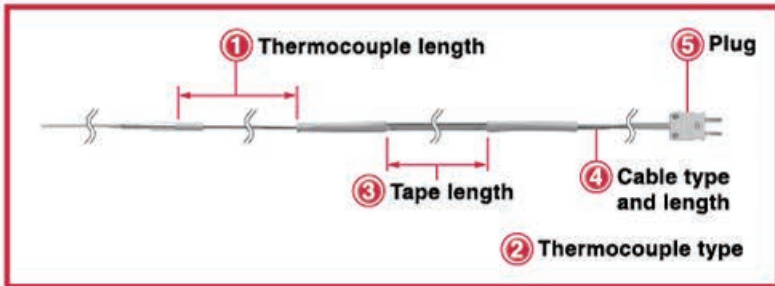
| Temp. range | Tolerance | Response time | Durability |
|-------------|-------------------|---------------|------------|
| -100~200°C | ±2.5°C (at 100°C) | 1.5 s | C |

Type K Model BR-10K-0-TS1-ANP
Type E Model BR-10E-0-TS1-ANP



| Temp. range | Tolerance | Response time | Durability |
|-------------|-------------------|---------------|------------|
| -100~200°C | ±2.5°C (at 100°C) | 1.5 s | C |

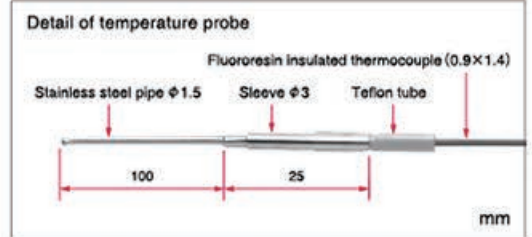
How to order of BR series 选型



BR-01K-1-TS1-ANP

① ② ③ ④ ⑤

| | |
|--|--|
| ① Thermocouple length 热电偶线的长度 | 01 : 100mm 02 : 200mm 90 : 9000mm |
| ② Thermocouple type 热电偶种类 | K : Chromel-Alumel E : Chromel-Constantan |
| ③ Tape length 扁平导线的长度 | 0 : Without tape 1 : 100mm 9 : 900mm |
| ④ Cable type and length 导线种类和长度 (See page 9) | TS1 Standard specifications : 1m The cable length can be specified each 0.5m. |
| ⑤ Plug 插头 (See page 8) | ANP (For AM-9***, HR-1*5*, AP-450) ASP (For HR-1*0*, AP-400) W (Without plug) |



Specifications of BR series 规格

| Model number | BR-** | |
|---------------|--------------------|--------|
| Temp. range | -100~200°C | |
| Tolerance | -100°C ≤ t < -40°C | ±3.5°C |
| | -40°C ≤ t ≤ 200°C | ±2.5°C |
| Response time | 1.5s | |
| Durability | C | |

※Please see website specifications of BR series.



It is possible to insert through a door.

厚度为0.2mm的导线可夹在门上。



Ideal for measuring temperature of liquid, semi-solid or air.

适合测量内部温度和环境温度。