

# Model VA series

## Heat Pipe Probes



Temperature measurement of heat pipe  
导热管温度检测

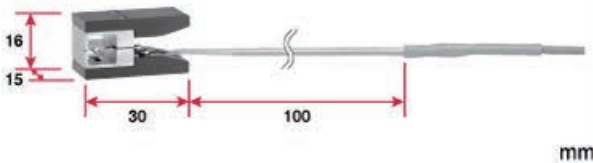
Model VA series probes are clip type surface temperature probes to measure temperature of a heat pipe.

VA系列为洗衣夹形状表面温度传感器。可以夹在导热管等管状被测物上面测量表面温度。

### Typical probes of VA series 典型产品

Type K Model **VA-03K-01-TS1-ANP**  
Type E Model **VA-03E-01-TS1-ANP**

For  $\phi 3$

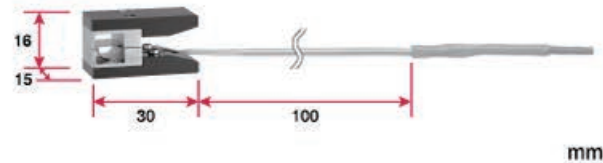


mm

Temp. range	Tolerance	Response time	Durability
-50~300°C	±2.5°C (at 100°C surface)	2 s	S

Type K Model **VA-05K-01-TS1-ANP**  
Type E Model **VA-05E-01-TS1-ANP**

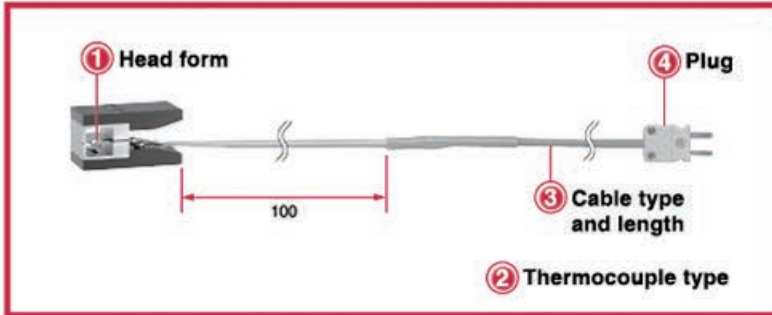
For  $\phi 5$



mm

Temp. range	Tolerance	Response time	Durability
-50~300°C	±2.5°C (at 100°C surface)	2 s	S

### How to order of VA series 选型



## VA-03K-01-TS1-ANP

① ② ③ ④

① Head form 对应直径	<b>03</b> : For $\phi 3$ mm <b>04</b> : For $\phi 4$ mm <b>05</b> : For $\phi 5$ mm <b>06</b> : For $\phi 6$ mm
② Thermocouple type 热电偶种类	<b>K</b> : Chromel-Alumel <b>E</b> : Chromel-Constantan
③ Cable type and length 导线种类和长度 (See page 9)	<b>TC1</b> Standard specifications : 1m The cable length can be specified each 0.5m.
④ Plug 插头 (See page 8)	<b>ANP</b> (For AM-9***, HR-1*5*, AP-450, AR-650*) <b>ASP</b> (For HR-1*0*, AP-400) <b>W</b> (Without plug)

#### ① Head form 对应直径

(mm)

<b>03</b>	For $\phi 3$	
<b>04</b>	For $\phi 4$	
<b>05</b>	For $\phi 5$	
<b>06</b>	For $\phi 6$	

### Specifications of VA series 规格

Model number	VA-**	
Temp. range	-50~300°C	
Tolerance	0°C ≤ t ≤ 100°C	±2.5°C
	100°C < t ≤ 200°C	±4.5°C
	200°C < t ≤ 300°C	±7.5°C
Response time	2s	
Durability	S	

※ Please see website specifications of VA series.