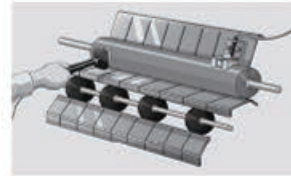


Model SH series

Small Head Probes



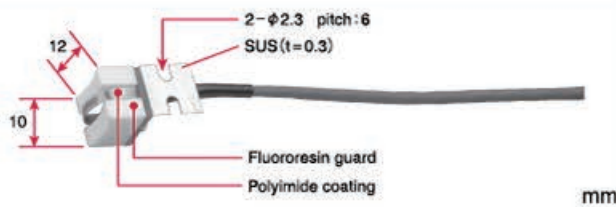
Temperature measurement of rotating small rollers
测量打印机滚轮表面温度

Model SH series are ideal for measuring the temperatures of moving or rotating surfaces. The SH series is better suited to small measurement targets than U series.

SH系列产品为测量移动/回转表面传感器。可根据被测物直径选择适合的传感器。

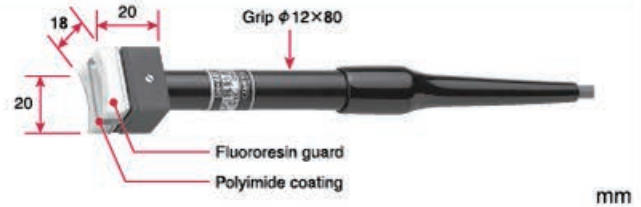
Typical probes of SH series 典型产品

Type K Model **SH-14K-TS1-ANP**
Type E Model **SH-14E-TS1-ANP**



Temp. range	Tolerance	Response time	Durability
-50~250°C	±2.5°C (at 100°C surface)	5 s	B

Type K Model **SH-46K-TC1-ANP**
Type E Model **SH-46E-TC1-ANP**



Temp. range	Tolerance	Response time	Durability
-50~250°C	±2.5°C (at 100°C surface)	5 s	A

How to order of SH series 选型



SH-46K-TC1-ANP



① Style and Heavy duty 外观形状与耐久性	1 : Setting type 2 : Setting type (Heavy duty) 3 : Grip type 4 : Grip type (Heavy duty)
② Guard form 头部形状	1 : Flat (only SH-1*, SH-3*) 2 : φ20mm 3 : φ30mm 4 : φ40mm 5 : φ50mm 6 : φ60mm
③ Thermocouple type 热电偶种类	K : Chromel-Alumel E : Chromel-Constantan
④ Cable type and length 导线种类和长度 (See page 9)	TS1 : For SH-1*, SH-2* (Setting type) TC1 : For SH-3*, SH-4* (Grip type) 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, AR-650*) ASP (For HR-1*0*, AP-400) W (Without plug)

① Style and Heavy duty 外观形状与耐久性

You can choose style and heavy duty as below.
(mm)

Setting type	Standard Heavy duty	1: 2:	
Grip type	Standard Heavy duty	3: 4:	

② Guard form 头部形状

You can choose guard form φ as below.



Specifications of SH series 规格

Model number	SH-1*, SH-3*	SH-2*, SH-4*
Temp. range	-50~250°C	
Tolerance	0°C ≤ t ≤ 200°C	±2.5°C
	200°C < t ≤ 250°C	±3.0°C
Response time	5s	
Durability	B	A

※ Please see website specifications of SH series.