

How to order of MW series
[Typical Probes of MW series](#)



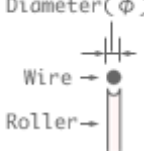
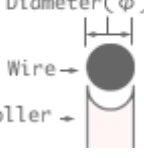
MW-31K-TC1-ANP
 ① ② ③ ④ ⑤ ⑥

①	Head Size (Wire diameter)	3	For $\phi 0.65$ to 3mm (MW- * 1, MW- * 2, MW- * 3)
		4	For $\phi 3$ to 15mm (MW- * 4, MW- * 5, MW- * 6)
②	Roller Size (Wire diameter)	1	$\phi 0.65$ to 1mm (for MW-3 *)
		2	$\phi 1$ to 2mm (for MW-3 *)
		3	$\phi 2$ to 3mm (for MW-3 *)
		4	$\phi 3$ to 5mm (for MW-4 *)
		5	$\phi 5$ to 10mm (for MW-4 *)
		6	$\phi 10$ to 15mm (for MW-4 *)
③	Thermocouple	K	Chromel-Alumel
		E	Chromel-Constantan
④	Cable type see cable page	TC	
⑤	Cable length	1	1000mm
		1.5	1500mm
		2	2000mm
		2.5	2500mm
	
⑥	Plug see plug page	ANP	
		ASP	
		W	

① Head Size You can choose Head size as below :



② Roller Size: You can choose Roller size as below.

	Wire diameter	Head size
1	φ0.65 to 1mm	Only MW-1* Diameter(φ) 
2	φ1 to 2mm	
3	φ2 to 3mm	
4	φ3 to 5mm	Only MW-2* Diameter(φ) 
5	φ5 to 10mm	
6	φ10 to 15mm	

Specifications

Tolerance	±2.5°C (at 100°C surface)
Response time	5.0 s
Durability rank	S
Max. Temp	250°C

Tolerance

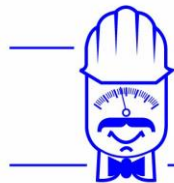
* : Number

■ : Thermocouple type K or E

t : Measured temperature

MW-3 * ■ / MW-4 * ■

Temperature range	Tolerance (Surface)
0°C ≤ t ≤ 200°C	±2.5°C
200°C < t ≤ 250°C	±3.0°C



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