

<b>TS-M6</b>	
<b>LIQUID TEMPERATURE SENSOR</b>	
Ref: TS-M6-NTC3k-10	
SN: L200xxxxx	

The sensors are designed for data recording. If the user wants to include this sensor in a close loop system or active control, he must assume all responsibility.

Range	-50 to +150	°C
Accuracy	Class B	
Response time (0-90%) Into boiling water	10 000	ms
Resistance	See table	Ω
Sensitive Element Standard	NTC 3000Ω @25° β=3977	
Dimension	Short	6 threaded + 4
	Long	8 threaded + 6
Material	Stainless steel	
Weight (without cable)	5	g
Protection	IP66	
Vibration test	20 Gpp 5'	
Shock	500	G
Operating Temp	-50 to +150	°C
Storage Temp	-50 to +150	°C

Cable: 3x26AWG FEP tinned copper braided cable 250V 200°C

Length : 1000 mm Tubing: .....

Connector : Free wires for STANDARD VERSION.....

Wires Colour	Pinout - Version JST
Red	Not connected
Black	GND -> PIN 1
White	SIGNAL -> PIN 2
Braid	Not connected

Calibration tables		
°C		NTC 3kΩ
-20		32212
0		10183
20		3767
40		1583
60		738
80		375
100		205
120		119
140		73
160		47

THE VERSION SUPPLIED FOR JR GP M2 CHAMPIONSHIP IT IS EQUIPPED WITH 2WAY JST CONNECTOR: 02T-JWPF-VSLE-S CABLE LENGTH 800mm

