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ISO 9002 Certified

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Microprocessor-Based Wall-Mounting Immersion Pyrometer Model “Jumbotherm 2”

Unit	° C / ° F.	
Display	4 digits, 7 segments, 4" height LED.	
Measuring mode	4 modes: Track & Hold, Continuous, Delay & Hold, Time to Plateau	
Measuring range	<u>Track & Hold, Delay/Hold mode:</u> S T/C: 100~1770 ° C (212~3200°F) R T/C: 100~1770 ° C (212~3200°F) B T/C: 100~1820 ° C (212~3300°F)	<u>Continuous Mode:</u> S T/C: Room temperature ~1770 ° C (3200°F) R T/C: Room temperature ~1770 ° C (3200°F) B T/C: 100 ~1820 ° C (212~3300°F)
Accuracy	± 1 ° C or ± 2° F.	
Cold Junction	Internal IC automatic compensation.	
Status display	Green(ready), Yellow(measuring), Red lamps(done).	
Diagnosis	“8.8.8.8.” shows for 0.5 second when turn-on. And green, yellow, red lamp lights on for 0.3 second each.	
Trouble-shooting	(1) [. . .] : T/C burnout or poor contact (2) [HIGH] : Temperature over measuring range (3) [FAIL] : When plateau temperature does not find.	
Signal Output	Alarm: 12VDC	Printer: RS232C, with photo insulation.
Power source	100 ~240VAC (switching power)	
Dimension	400 x 120 x 300 H mm (net weight: 8 kg).	
Standard accessory	One keypad with 5 keys for parameters adjustment, including type of 4 measuring modes, type of thermocouple, temperature calibration, IPTS type, starting temperature, baud rate etc. (without opening the control box).	
Option:	(1) via RS232 interface for Japan-made thermal printer. (2) via RS232 with PC-link™ software for PC printer.	

