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ISO 9001 certified

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## Microprocessor-Based Wall-Mounting Immersion Pyrometer Model “Jumbotherm I”

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	Track & Hold, Delay/Hold mode: 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)	Continuous Mode: 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 Compensation	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.	
Alarm Output	110VAC/3 Amp.	
Digital Output	RS232C, with photo insulation.	
Power source	110VAC ±10%	
Dimension	410 x 95 x 260 H mm (net weight: 4 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 <b>PC-link</b> <sup>TM</sup> software for PC printer.	



Key Pad

