DATASHEET

SPMK150/650 Portable temperature calibrator

BCLog-Control

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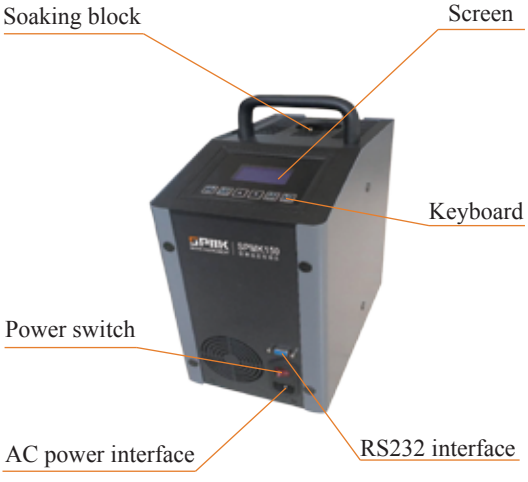
SPMK150/650
Portable Temperature Calibrator

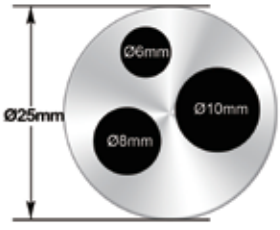


Features

- Temperature range: SPMK150 (-30～155)℃; SPMK650 (33～660)℃;
- With 6 digits display;
- The soaking block is replaceable and customized;
- Digital temperature control, fast cooling and heating with good stability;
- Dry block has a series of protection functions such as built-in load short circuit, load disconnection, and sensor protection;
- Portable and easy to carry without any pollution.

Basic structure



Diameter of soaking block	
Standard 3 holes	**Other customized holes**
Ø6mm Ø8mm Ø10mm	1.Ø6mm Ø6mm Ø6mm
	2.Ø6mm Ø8mm Ø8mm
	3.Ø6mm Ø6mm Ø10mm
	4.Ø6mm Ø6mm Ø12mm
	5.Ø8mm Ø8mm Ø8mm
	6.Ø6mm Ø8mm
	7.Ø6mm Ø10mm
	8.Ø6mm Ø12mm
	Consult us for other diameters

Basic structure

MODEL	SPMK150		SPMK650
Temperature range (Ambient temperature 25℃)	(-30～155)℃	(-40～155)℃ customized	(33～660)℃
Temperature deviation	±0.15℃		±0.5℃
Temperature stabilization time	5 minutes		10 minutes
Display resolution	0.001℃		
Insert depth	170 mm		
Outside diameter of soaking block	Ø25 mm		
Standard block insertion aperture	Ø6, Ø8, Ø10mm or customized		
Temperature unit	℃、℉、K		
Temperature difference between holes	⩽±0.05℃ (Using special soaking block for temperature field test)		
Axial temperature field	Temperature change within 20mm from the bottom of the block insertion≤0.5℃		
Temperature fluctuation	±0.03℃/15min		
Power supply	220VAC 50Hz 0.45kW		220VAC 50Hz 1.2kW
Communication	RS232		
Language	Chinese and English		
Dimensions (including carrying handle)	(320 x 240 x 415) mm	(420 x 240 x 415) mm	(315 x 215 x 390) mm
Weight	15.5 kg	24.5 kg	14 kg
Power	0.45 kW		1.2 kW
Warranty	1 year		

Accessories(included)

Serial number	Description	QTY	Picture
1	Main product	1 pc	
2	Power adaptor	1 pc	
3	Test leads	4 sets	
4	Soaking block picking tool	1 pc	
5	User's manual	1 pc	
6	Test report	1 pc	