

DRY TYPE TEMPERATURE CALIBRATION FURNACE

CKT3800 SERIES DRY BLOCK TEMPERATURE CALIBRATOR

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BRIEF INTRODUCTION

CKT3800 series dry type temperature calibration furnace is easy to carry and easy to use. It is used in fast and reliable temperature calibration and is widely used in machinery, chemical, food, pharmaceutical and other industries. At present, the existing field dry-type calibration furnaces have problems of slow heating and slow constant temperature, which causes users to take long time for each calibration. Our latest dry well furnaces adopt the most advanced heating principle design, featuring fast heating, fast constant temperature and fast cooling, which greatly improves the existing calibration efficiency. Through reliable high-precision temperature control circuits and high-precision sensors, the accuracy is higher than that of other domestic manufacturers, and the technology has reached international standards.

FEATURES:

- Featuring fast heating
- Fast constant temperature
- Fast cooling
- Easy to carry and easy to use

SPECIFICATION:

SPECIFICATIONS					
Dry Type Temperature Calibration Furnace					
Model	CKT3800-150A	CKT3800-150B	CKT3800-400	CKT3800-650	CKT3800-1200
Temperature Unit	°C/°F				
Temperature Range	-20°C~150°C	-30°C~150°C	50°C~400°C	50°C~650°C	300°C~1200°C
Control Accuracy	0.1%				
Display Resolution	0.01°C				
Temperature Rise Speed	30~100:20min 30~150:40min	30~100:20min 30~150:40min	30~300:7min 30~400:12min	30~300:7min 30~600:25min	30~1200: 75min
Display Basic Accuracy	±0.2°C	±0.2°C	±0.35°C	±0.5°C	±1.2°C
Control Method	Touch screen				
Temperature Field Stability	±0.02°C		±0.05°C		±0.2°C
Vertical Temperature Field	Deviation is < 1°C within 30mm from bottom of soaking block hole				
Insertion Depth	165mm		150mm		135mm
Soaking Heat Block Diameter	30mm				40mm
Maximum Power	500W	500W	800W	800W	3000W
Net Weight (Approx.)	12kg	15kg	11kg	11kg	12kg
Dimension (mm)	310*190*340	310*190*340	250*150*310	250*150*310	310*190*340
Operating Environment	Environment Temperature is 0~50°C, relative humidity≤95% (No condensation)				
Power Supply	220VAC±10%, 45~60Hz				
Optional Function	Data logging and data exporting, maximum 250 sensors, 2500 data, USB Device communication port				

1. Before order, please indicate temperature range if it is different from the above table
2. Standard configuration for 50°C~400°C and 50°C~650°C are 3 holes, they are φ8、φ10、φ12mm
3. -20°C~150°C and 300°C~1200°C standard configuration are 4 holes, they are φ6、φ8、φ10、φ12mm
4. Standard configuration holes for -30°C~150°C are φ6、φ8、φ8、φ10mm

STANDARD ACCESSORIES



Power cord