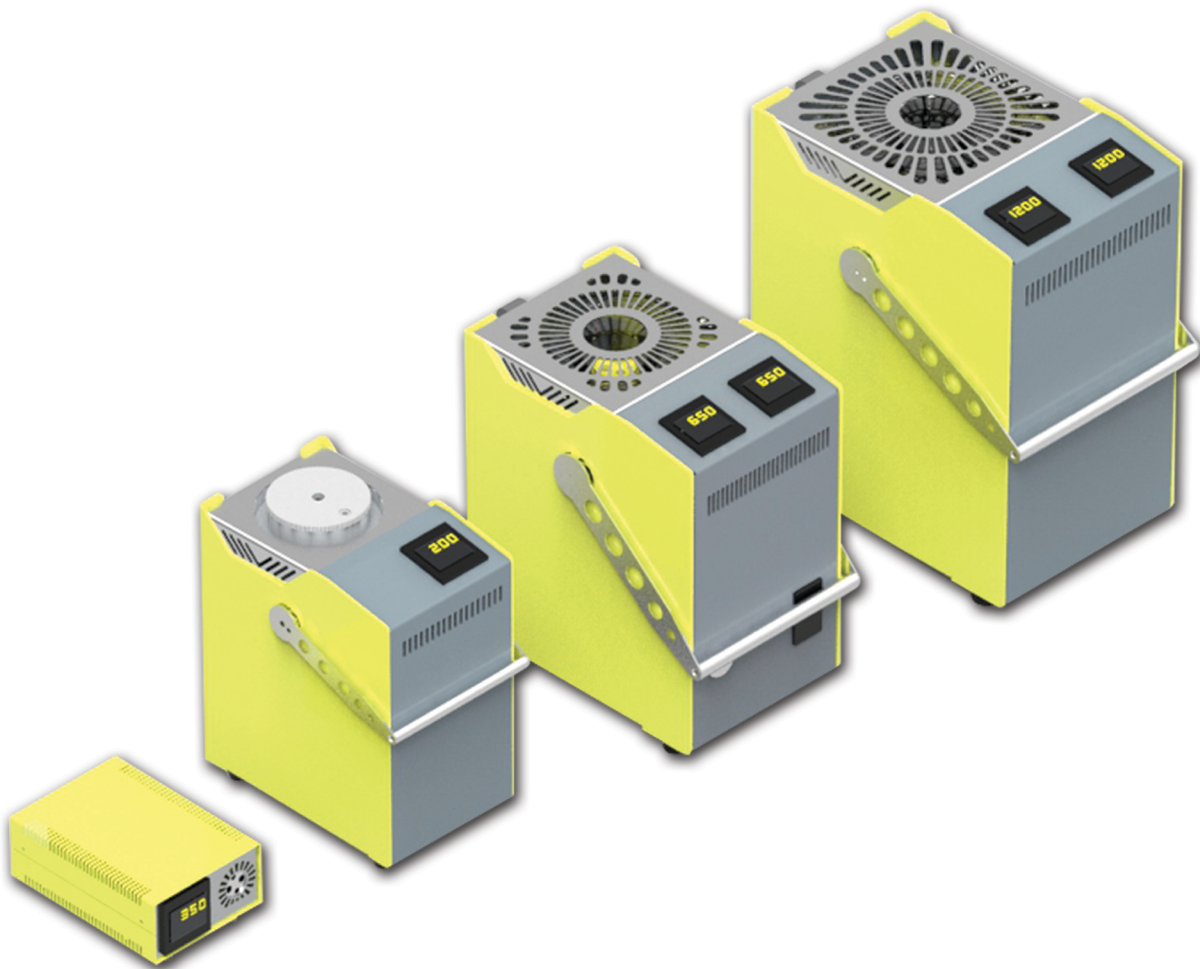
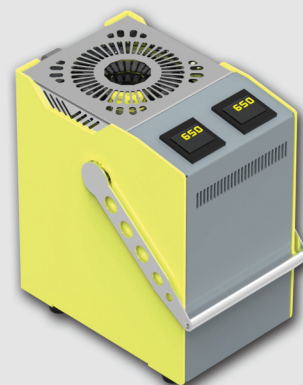


# EKS CALIBRATION SYSTEMS



**Easy solutions for calibration...**

## EKS TEMPERATURE CALIBRATOR - DRY BLOCK



### Technical Specifications :

	<b>Erciyas Serial</b>	<b>Erciyas Serial</b>	<b>Volcano Serial</b>
Model	E500	E650	V1200
Range	(+) 40 °C... (+) 500 °C	(+) 40 °C... (+) 650 °C	(+) 80 °C... (+) 1200 °C
Block Type	Fixed Block	Variable Block	Variable Block
Resolution	0,1 °C	1 °C	1 °C
Stability	± 0.15 °C (at 200 °C) ± 0.15 °C (at 3 50 °C) ± 0.15 °C (at 500 °C)	± 0.1 °C (at 200 °C) ± 0.2 °C (at 400 °C) ± 0.2 °C (at 650 °C)	± 0.3 °C (at 700 °C)
Homogeneity Between Holes	± 0.4 °C (at 500 °C)	± 0.3 °C (at 400 °C) ± 0.3 °C (at 650 °C)	
Axial Uniformaty	± 0.3 °C (at 500 °C )	± 0.8 °C (at 650 °C)	± 0.3 °C (at 700 °C) (Bottom 4 cm) ± 1.7 °C (at 700 °C) (Bottom 1,5 cm)
Cell Diameter	130 mm	145 mm	130 mm
Heating Time (Including stabilization time)	40 °C to 500 °C 25 min.	40 °C to 650 °C 25 min.	*
Cooling Time	500 °C to 300 °C 40 min.	650 °C to 400 °C 23 min.	*
Type of Use	Bench Top / Portable	Bench Top / Portable	Bench Top / Portable
Dimensions (W x H x D)	17.8 cm x 30.1 cm x 25 cm	17.8 cm x 30.1 cm x 25 cm	19.6 cm x 36.3 cm x 28.2 cm
Weight	9.5 kg.	9.5 kg.	12.5 kg.
Power Supply	220 / 230 VAC, 50 Hz, 900 W	220 / 230 VAC, 50 Hz, 1100 W	220 / 230 VAC, 50 Hz, 1500 W
Package Included	Device (Homogeneity block included)	Device (Homogeneity block included)	Device (Homogeneity block included)
Optional Accessory	Carrying Case Homogeneity block options	Carrying Case Homogeneity block options	Carrying Case Homogeneity block options
	A Type (Ø 8 mm , Ø 10 mm , Ø 12 mm) 1 Piece B Type (Ø 12 mm) 3 Pieces C Type (Ø 8 mm) 5 Pieces D Type (Ø 8 mm , Ø 18 mm ) 1 Piece E Type (Ø 5 mm) 8 Pieces F Type (Ø 5 mm , Ø 8mm) 4 Pieces		A Type (Ø 12 mm) 3 Adet B Type (Ø 8 mm , Ø 21 mm ) 1 Piece C Type (Ø 8 mm , Ø 12 mm) 2 Pieces D Type (Ø 8 mm , Ø 16 mm ) 1 Piece E Type (Ø 8 mm , Ø 10 mm , Ø 12 mm) 1 Piece
Connection	Opt. USB Port	Opt. USB Port	Opt. USB Port

# MINI BATH

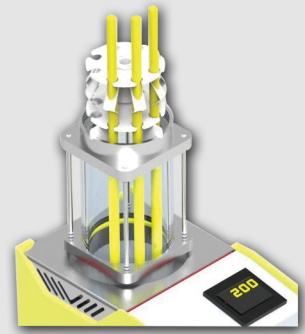
## MULTI-FUNCTION CALIBRATOR

30 °C.....200 °C

- ✓ Resistance Thermometer
- ✓ Thermocouple
- ✓ Digital Thermometer
- ✓ Analog Thermometer
- ✓ Infrared Thermometer
- ✓ Liquid-in Glass Thermometer



*Infrared Thermometre Calibration*



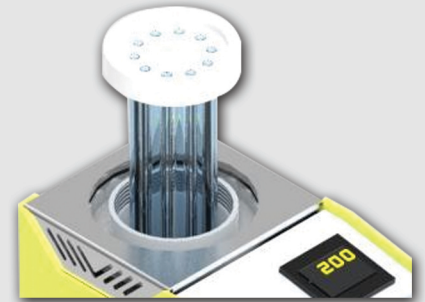
*Liquid-in Glass Thermometre Calibration*



*Easy Thermometer Connection*



CE



*Multi glass tube sheath*

### Technical Specifications:

Model	M 200
Range	(+) 30 °C... (+) 200 °C
Resolution	0,1 °C
Stability	± 0.07 °C (at 100 °C) ± 0.07 °C (at 175 °C)
Homogeneity	± 0.1 °C (at 100 °C)
Between Holes	± 0.3 °C (at 175 °C)
Liquid Reservoir	Tank Diameter: 66 mm Depth: 150 mm Immersion Depth: 120 mm Volume: 0.5 L
Heating Time (Including stabilization time)	30 °C to 175 °C 35 min.
Cooling Time	175 °C to 50 °C 60 min.
Type of Use	Bench top / Portable
Dimensions (W x H x D)	13 cm x 27 cm x 21 cm
Weight	6 kg.
Power Supply	220 / 230 VAC, 50 Hz, 500 W
Connection	Opt. USB Port

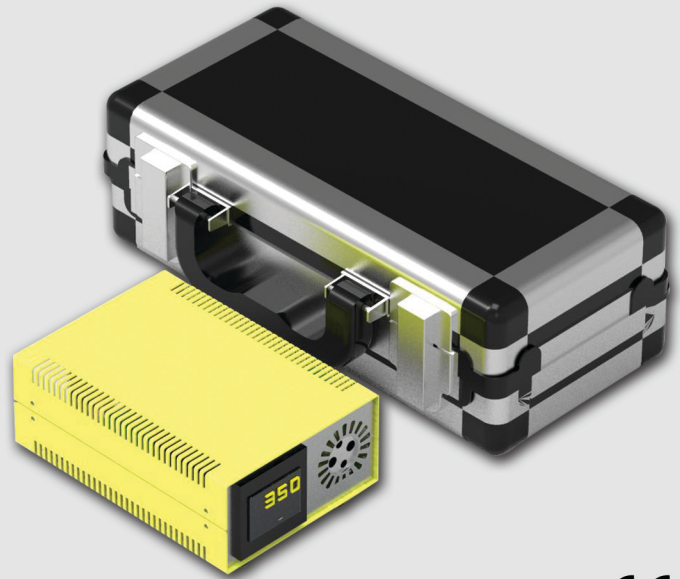


*Full Accessory (extra cost)*

## EKS TEMPERATURE CALIBRATOR DRY BLOCK - MICRO

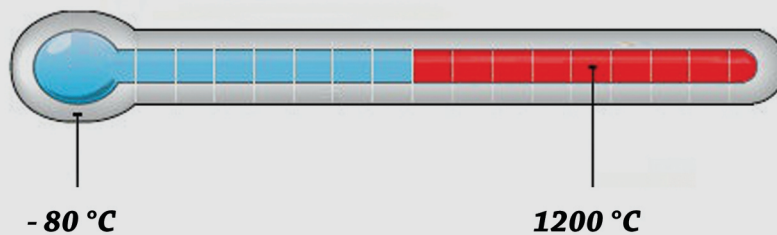
### Technical Specifications :

Model	MF350
Range	+40 °C... +350 °C
Resolution	0,1 °C
Stability	±0.06 °C (at 350 °C)
Homogeneity	± 0.1 °C (at 200 °C)
Between Holes	± 0.3 °C (at 350 °C)
Axial Uniformity	± 0.8 °C (at 200 °C) ± 2,1 °C (at 350 °C)
Hole Depth	80 mm
Heating Time (Including stabilization time)	30 °C to 350 °C 7 min.
Stabilization time	6 min.
Cooling Time	200 °C to 100 °C 11 min. 350 °C to 100 °C 19 min.
Type of Use	Bench top / Portable
Dimensions (W x H x D)	11 cm x 7 cm x 16 cm
Weight	1.2 kg.
Power Supply	220 / 230 VAC, 50 Hz, 400 W
Package Included	Device (Homogeneity block included)
Optional Accessory	Carrying Case Homogeneity block options
Connection	Opt. USB Port



CE

### PRODUCTS OF TEMPERATURE RANGE



### General Products Specifications :

Used to calibrate any type thermometer such as resistance thermometers, liquids-in glass thermometers, thermocouples and analog or digital thermometers. Its offers the possibility to use with various bath liquid such as water, silicone oil etc. depending on working temperature.

### Advantages :

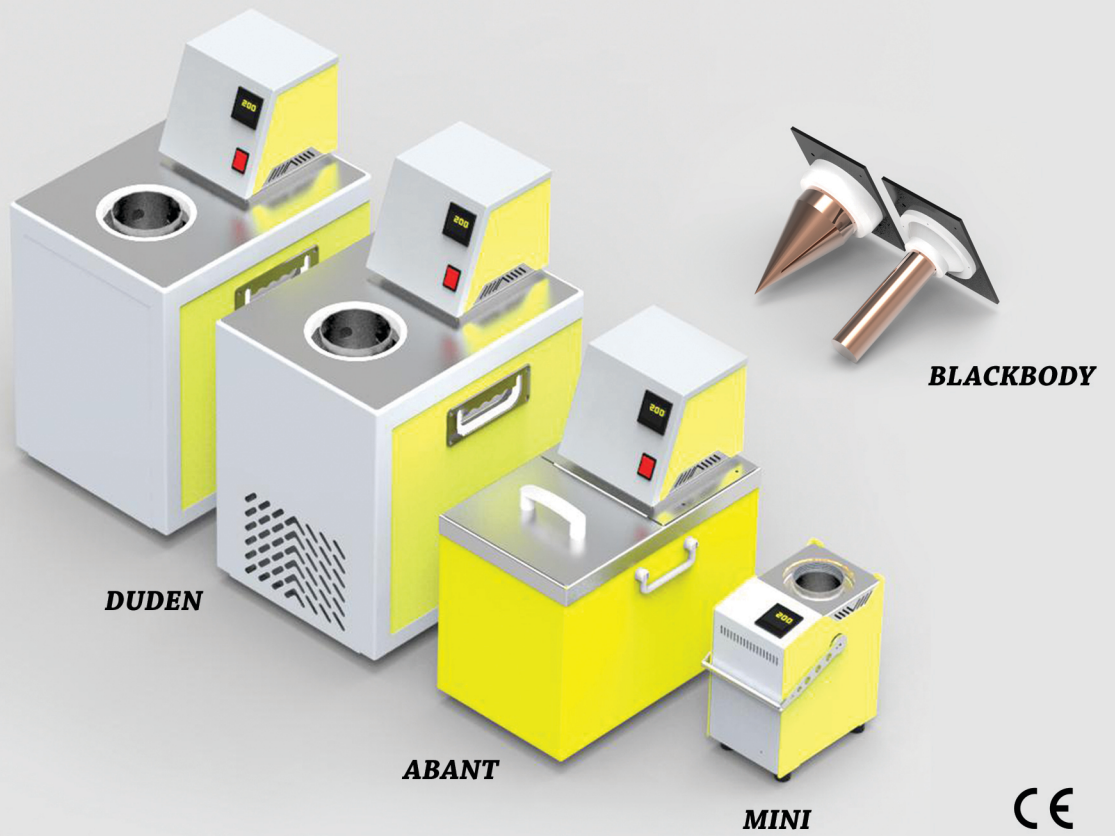
Functional apparatus  
Aesthetic design  
Clean structure

### Areas of application :

Calibration Laboratories, Test Laboratories, Quality Control Laboratories, Universities, R&D Centers, Chemical / Pharmaceutical Industry Marine Industry.

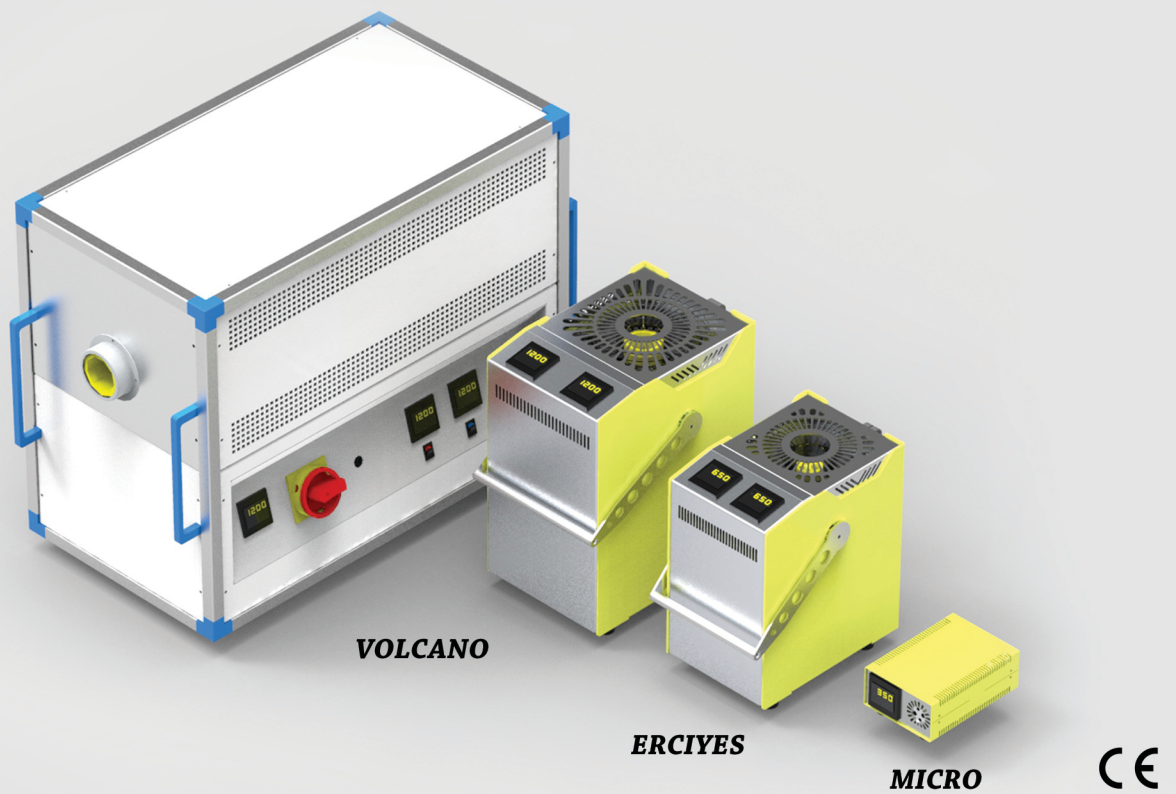
**EKS TEMPERATURE CALIBRATOR BATH SERIES**

**- 80 °C ... 300 °C**



**EKS TEMPERATURE CALIBRATOR DRY BLOCK SERIES**

**Ambient Temperature ...1200 °C**



ensimsensors



**Easy solutions for calibration...**