Techne Tecal 650F Portable Field Dry Block Calibrator

The Tecal 650F covers the temperature range of ambient +25ºC to +650ºC. The unit includes a multi-well insert, NIST traceable calibration, insert removal tool and industry leading 3 year warranty. Fast heat up and cool down and light weight make it an excellent choice for portable field calibrations.

Download our free "Techneworks" software that fully controls this unit from a PC
for easy temperature sensor and thermometer calibrations. You'll be able to
calibrate and generate calibration certificates on up to 5 sensors at a time.

Tecal 650F Technical data			
Minimum temperature	ambient +25°C	Heating rate 20°C to 600°C	24 min
Maximum temperature	650°C	Cooling rate 600°C to 200°C	21 min
Temperature accuracy in measuring zone	+/0.4°C	Temperature stability after 10 mins	+/-0.09°C
Temperature uniformity in measuring zone	+/-1.0°C	Display resolution Set point resolution	0.01°C or 0.1°F 0.1°C or °0.1°C
Measuring zone	0 to 50mm from base of well	Comms port, 9 way D-type	Full bi-directional RS-232
Dimensions H x W x D inches	10.9 x 6.7 x 11.8	Weight (lbs)	21
Warranty	**3 year parts and labor**		

Ordering information				
Catalog #	Description	Voltage	Power	Weight
FDB650FS	Tecal 650F	120V	1100W	21 lbs
FDB650FR	Tecal 650F	240V	1100W	21 lbs
7032819	Soft Carrying Case for Tecal 650F			
7032395	Cooling probe			

Optional inserts		
Catalog Number	**Description**	**Weight**
7032539	Insert to accept 5 x ¼" probes	2.4 lbs
7032540	Insert to accept 3/8" + 5/16" +1/4" + 3/16" + 1/8" probe - Included with the unit	2.4 lbs
7032541	Insert to accept 2 x 3/8" + 2 x ¼" probes	2.4 lbs
7032542	Insert to accept 2 x ½" + 2 x ¼" probes	2.4 lbs
7032543	Insert to accep1 x ¼" probes	2.4 lbs
7032544	Insert blank	2.4 lbs
7032570	Insert to accept 1 x 9/16" + 1 x 1/4" probe	2.4 lbs
7032571	Insert to accept 1 x 5/8" + 1 x 1/4" probe	2.4 lbs
7032572	Insert to accept 1 x 11/16" + 1 x 1/4" probe	2.4 lbs
7032573	Insert to accept 1 x ¾" + 1 x 1/4" probe	2.4 lbs