



**InstronTek®
Inc.**

Sample Conditioning Chamber

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A SIMPLE & COVENIENT WAY TO CONDITION SAMPLES

The Sample Conditioning Chamber is ideal for conditioning asphalt, concrete or soil samples prior to testing at temperatures other than ambient. The chamber's small size makes it easy to fit under counter tops or on top of lab benches. Each unit is equipped with two shelves, each of which are able to hold multiple asphalt samples. This conditioning chamber is perfect for achieving the desired testing temperature for E*, Flow Number/Time or a number of tests requiring temperature conditioning.

Units are equipped with a hermetically-sealed compressor, a circuit breaker to protect from electrical overload, and an easy-to-clean, fully insulated chamber. Gentle, continuous forced-air circulation ensures temperature uniformity and reproducible test conditions.

Features:

- Microprocessor Control
- Fan Assisted/Forced-Air Circulation
- LED Display of Setpoint and Chamber Temperature
- High and Low Limit Thermostats
- Interior Electrical Outlet
- Ideal for conditioning AMPT, BFA or UTM samples

Specifications:

Weight	75 Lbs
Electrical Requirements	Volts: 120V Hertz: 50/60Hz Watts: 400W
Temperature Range	0°C to 45°C (at 21°C ambient)
Temperature Uniformity	+/- 0.5°C at 20°C
Capacity	2.4 cu.ft.
Interior Dimensions	16 x 14 x 25 in (41 x 36 x 64 cm)
Exterior Dimensions	24 x 22 x 33 in (61 x 56 x 84 cm)
Shelving	2 Supplied
Interior Outlet	110V-1

*Other sizes and temperature ranges available