Product name:	Product code:
Electrical Cable Hot Set and Ageing Test Oven	CMI-IND-0432

Description

Forced air oven with a vertical hot set rack that loads XLPE insulation samples at 200 deg C and measures elongation and permanent set, also used for air ageing. Used by power cable manufacturers.

Technical specification

- Hot set weights
- Specimen marker
- Ageing racks

Specimens carry a weight at 200 deg C for 15 minutes to measure elongation under load and permanent set. The same oven provides ageing for 168 hours at 135 deg C.

Features

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- Loaded hot set weights
- Forced air circulation
- PID with over temperature protection
- Viewing window with light
- Ageing rack for 20 samples

Technical Specifications

Temperature range	Ambient to 300 deg C
Uniformity	+/- 2 deg C
Volume	200 litres
Hot set load	20 N/cm2
Timer	0 to 999 hours
Controller	PID digital
Standards	IEC 60811-507, IS 7098, IEC 60811-401
Power	230 V AC, 50 Hz, 3 kW

Standard Accessories