| Product name: | Product code: |
| --- | --- |
| Cable Hot Set Test Oven for XLPE Insulation | CMI-IND-0335 |

## Description

Air oven with load weights for hot set elongation and permanent set test of cross-linked insulation. Used in XLPE and EPR cable manufacturing quality control.

## Technical specification

- Specimen clamps
- Weight set
- Marking scale

Dumbbell specimens carry a load of 20 N/cm2 inside the oven at 200 deg C for 15 minutes. Elongation under load and permanent set after cooling are measured with the supplied scale to verify degree of cross-linking.

**Features**

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- Controlled 250 deg C
- Hanging rack for six specimens
- Weights for 20 N/cm2
- Glass viewing window
- Forced air circulation
- Inner chamber stainless steel

**Technical Specifications**

| | |
|---|---|
| Temperature range | ambient to 250 deg C |
| Temperature uniformity | +/-2 deg C |
| Specimen stations | 6 |
| Chamber size | 450 x 450 x 600 mm |
| Controller | PID digital with timer |
| Loading | 20 N/cm2 standard |
| Power | 230 V AC, 50 Hz, 3 kW |
| Standards | IEC 60811-507, IS 7098 |

**Standard Accessories**