Product name:	Product code:
Halogen Moisture Analyser for PET Chips and Preform Resin	CMI-IND-0513



Description

Halogen heating moisture analyser that dries PET resin or preforms and reports weight loss as percent moisture. Used by preform plants to check dryer outlet material before injection moulding, avoiding IV loss and hydrolysis.

Technical specification

Temperature range	50 to 200 deg C
Heating	Halogen lamp 400 W
Typical PET setting	160 deg C, auto switch off
Display	Backlit LCD
Power supply	230 V AC, 50 Hz

Standard Accessories

- Sample pans (pack of 80)
- Foil guard
- Calibration weight

A 10 to 20 g sample is heated by a halogen lamp on a precision balance until the weight stabilises, and the moisture content is shown in ppm. Drying programmes for PET at 160 to 180 deg C are stored in memory. It gives fast results compared with oven methods.

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Features

- Halogen lamp heating up to 200 deg C
- Readability 0.001 g with 0.001 percent moisture
- Stored PET drying programme with auto switch-off
- Backlit display with drying curve
- Stainless steel sample pan and draft shield

Technical Specifications

Application	Residual moisture of PET chips and preforms
Weighing capacity	110 g
Readability	0.001 g / 0.001 percent