Product name:	Product code:
Lightfastness and Weathering Tester for Pigmented Samples	CMI-IND-0235

Description

Xenon arc test chamber that exposes pigmented panels or plastic chips to light for fading assessment. Used by pigment and masterbatch makers to rate lightfastness on the blue wool scale.

Technical specification

- Filters
- Sample frames
- Blue wool references

Panels are mounted on a rotating frame under a filtered xenon arc and sprayed with water in cycles. Color change is measured at intervals with a spectrophotometer. Results rank pigment durability for outdoor applications.

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Features

- Filtered xenon lamp
- Rotating specimen frame
- Controlled irradiance and humidity
- Black standard thermometer
- Touchscreen program control

Technical Specifications

Test Standards	ISO 105-B02, ISO 4892-2, ASTM G155
Irradiance	0.35 to 1.10 W/m2 at 340 nm
BST Range	40 to 100 deg C
Humidity	10 to 98 % RH
Specimen Capacity	Approx 30 panels 70 x 150 mm
Water Spray	Deionized
Controller	Touchscreen
Power	415 V AC, 3 phase

Standard Accessories