Product name:	Product code:
Fluorescent UV Weathering Chamber for Tank Materials	CMI-IND-0175

Description

Accelerated weathering chamber that exposes tank material samples to UV light and condensation cycles. Used by tank makers to compare UV stabiliser systems before committing to a resin grade.

Technical specification

- Spare lamps

UVA-340 lamps and a condensation system reproduce the damaging effects of sunlight and dew in a fraction of the time. Samples are tested afterwards for impact, colour change and tensile properties. The chamber supports typical 1000 to 2000 hour evaluations.

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Features

- 8 UVA-340 lamps
- Black panel temperature control
- Condensation and UV cycles
- Stainless steel interior
- Programmable cycle timer

Technical Specifications

Lamps	8 x 40 W UVA-340
Black Panel Temp	50 - 80 deg C
Sample Capacity	approx. 50 panels of 75 x 150 mm
Irradiance	0.77 W/m2 at 340 nm
Standards	ASTM G154, ISO 4892-3
Power Supply	230 V AC, 50 Hz

Standard Accessories

- Sample holders