Product name:	Product code:
Rope UV Weathering Test Chamber with Xenon Arc Lamp	CMI-IND-0220

Description

Accelerated weathering chamber that exposes rope specimens to light and moisture cycles. Used by rope and netting makers to rate UV durability before outdoor use.

Technical specification

- Xenon lamp
- Specimen holders
- Black panel sensor

A xenon arc lamp reproduces sunlight spectrum while the chamber controls temperature, humidity and water spray. Rope samples on a rotating rack are tested for strength after set exposure hours. Results help claim outdoor life.

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Features

- Xenon arc lamp with filters
- Irradiance control
- Rotating specimen rack
- Water spray cycles
- Programmable PLC controller

Technical Specifications

Test Standards	ISO 4892-2, ASTM G155
Irradiance	0.35 to 1.10 W/m2 at 340 nm
Black Panel Temperature	40 to 100 deg C
Humidity Range	10 to 98 % RH
Chamber Volume	Approx 400 litre
Rack	Rotating drum, 30 rpm
Controller	Touchscreen PLC
Power	415 V AC, 3 phase, 6 kW

Standard Accessories