

# Weathering



## Principle

Exposure of samples to UV light and water cycles for accelerated weathering.

## Capabilities

- Xenon arc lamp equipment to simulate sunlight according to ISO 4892-2
- Fluorescent lamp equipment to simulate most energetic wavelengths of sunlight according to ISO 4892-3

## Assets

	Asset	Details
	<b>Q-SUN</b>	Xenon arc lamp for accelerated weathering to reproduce daylight or daylight filtered through window glass  under controlled conditions (temperature, humidity and/or wetting)
	<b>Q-UV</b>	Fluorescent lamps (UVA-340, UVA-351 or UVB-313) under controlled environmental conditions (temperature and condensed water)

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