

WEISS MODEL UV200



A specialist floor-standing chamber designed for weathering tests.

Designed to simulate the most important climate factors relevant for aging including UV radiation, Temperature, Air Humidity, Rain (inc. Acid Rain).

Manufacturer for weathering tests:

DIN EN ISO 4892-3 procedure A
DIN EN 12224
VDI 3985
DIN EN 1297
EOTA TR-010

Specification	<i>W (mm)</i>	<i>H (mm)</i>	<i>D (mm)</i>
Internal dimensions	830	1180	250
External dimensions (max.)	1000	2030	1190
Operating temperature range	+80°C maximum -20°C without radiation, -10°C with radiation		
Humidity range (dependent on Temp)	10 to 95%RH (+10 to +80°C)		
Water Supply for Humidifier	Demin. Water at max 0.5 l/hr Conductivity at max 20uS/CM		
Condensate Drain	Unpressurised		
Irradiance in wavelength range 290 – 450nm	45W/m ²		
Rated voltage	400V AC 3-phase (3/N/PE) 50Hz		
Rated maximum current	32 amps 5 pole		
Cooling	Integral, single-staged air-cooled compressor		
Total chamber weight	500 Kg		
Airflow	Ducted, forced air.		
Additional features	Auto switch-off of UV lamps when door opened 50mm Cable Port Product Protection Water Spray System Hours Counter RS232		