



CORROSIONBOX Nebbia Salina  
SOLARBOX Xenotest  
DENSITOMETRI Riflessione e Trasmissione  
MACCHINE PER FOTOINCISIONE  
LASTRE DI MAGNESIO E ZINCO

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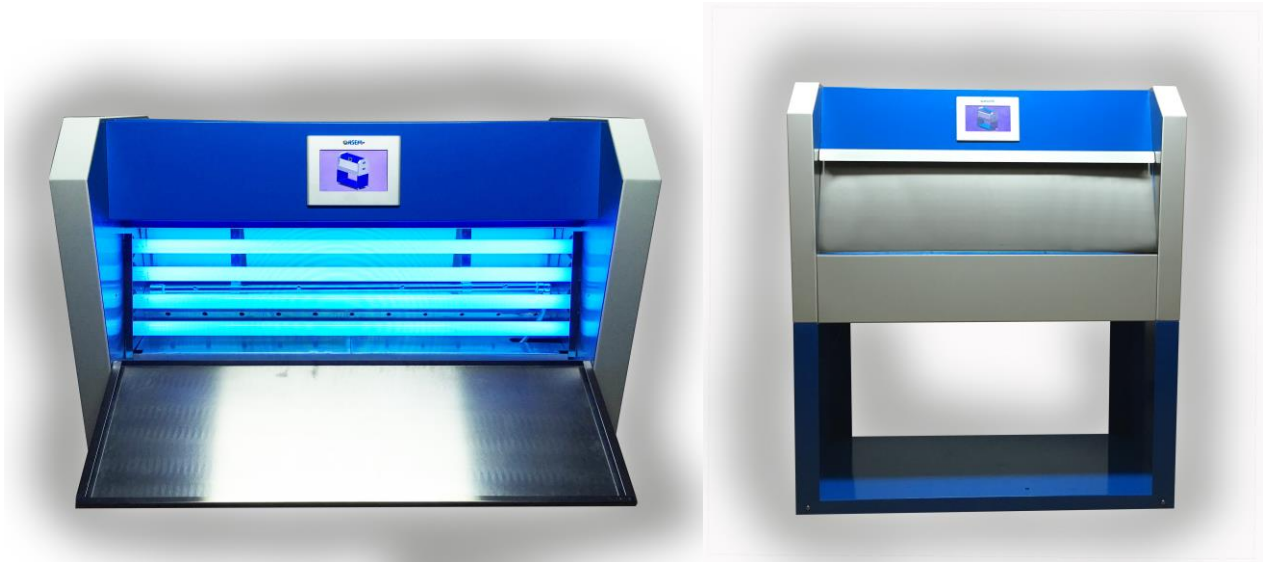
# UV BOX

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## UV ACCELERATED WEATHERING TESTER

**UV BOX simulates sunlight effects with ultraviolet light fluorescent lamps (UV)  
and also reproduces dew and rain using moisture condensation and spray water (spray)**





## Technical data

Model UV BOX	
<b>Electrical requirements</b>	
Mains voltage	230 Vac 10%, 50/60 Hz.
Mains connection	1/N/PE
Current consumption	8 A (max.)
<b>Measures and weight</b>	
Dimensions	1150 x 550 x 1600 mm.
Weight	120 Kg.
Specimen Capacity	48
<b>Features</b>	
Lamp UV (UVA or UVB)	8
Adjustment and control of irradiance level	yes
Display of current irradiance level	yes
Irradiance	min 0.35 W/m <sup>2</sup> (UVA, UVB) – max 1.55 W/m <sup>2</sup> (UVA) - 1.23 W/m <sup>2</sup> (UVB)
BPT black panel temperature range	stage UV 35-80°C – stage condensation 35-60°C
Microprocessor control	yes
Control panel touch screen	yes
Test report	yes
Free programming of tests standards	yes
Calibration sensor program - radiometer	yes
Water for condensation stage	Pression max 2 bar – water demineralized required
Water for spray stage (optional)	Pression max 2 bar – conductivity <5µS/cm
Standard	ASTM D4329, D4587, D4799, D5208, G154, G151 ISO 4892-3, 11507, 11895, 11997-2 EN 927-6, 1297, 12224, 13523-10, 1898, pr 1062-4 SAE J2020