

AKTIPRINT L

UV TESTER



L 6-1



L 10-1

UV TESTER

Compact UV test unit with conveyor belt for reproducible curing and hardening of UV sensitive inks, lacquers, coatings and adhesives on all conventional materials.

STANDARD VERSION

- Module with air cooled UVC tube
- Variable power adjustment of tube 40-100% (electronic power supply)
- PTFE conveyor belt, black
- Strong suction to prevent material from floating on conveyor
- Ready status achieved very quickly
- Stabilized main power to the tube
- CE conformity
- Operating instructions in English or German
- RAL 5002 blue and RAL 7035 grey

Features

- Belt speed digital :
 - L 6-1 3-20 m/min.
 - L 10-1 3-30 m/min.
- Actual drying width :
 - L 6-1 60 mm
 - L 10-1 100 mm
- Power of tubes correspond to :
 - L 6-1 80 W/cm
 - L 10-1 120 W/cm
- Quartz glass panes
- Tunnel height adjustable 10-60 mm

Options on request

- Different spectrum and ozone free tube
- Tubes with power up to 200 W/cm
- Stainless steel conveyor belt
- Coldlight reflector, IR filter
- Inclined material deposit, adjustable in steps

ATTENTION

When increased tunnel height is used, ensure that max. light emission limit is not exceeded !!

SPECIFICATIONS

AKTIPRINT L UV - Tester

	STANDARD	OPTION
Length of tube	L 6-1 6 cm L 10-1 10 cm	
Quantity of UV lamps	1	Other available
Type of tube	Mercury, UV A-B-C	Special fillers available
Spectrum	200 - 400 nm	
Power max.	L 6-1 80 W/cm L 10-1 120 W/cm	Other available Other available
Cooling system	Air	
Power supply	Electronic	
Adjustable Power	40% - 100% variable	
Type of reflector	Aluminium	
Reflector mirror surfaces	Focussing, easy to exchange	
Heat protection plate	Quartz glass panes	Other available
Reflector shutter	No	
Conveyor belt	PTFE black	INOX available
Conveyor belt speed range	L 6-1 3-20 m/min L 10-1 3-30 m/min	Other available Other available
Drying widths	L 6-1 60 mm L 10-1 100 mm	
Tunnel throughput heights	10 - 60 mm	Other available
Operation	Manual	Other available
Power supply voltage	230 V / 50 Hz	Other available
Total weight	ca. 28 kg	