

UV LAMP LABORATORY UNIT

Description

The GEW UV Lamp Laboratory Unit is a robust, well-specified, stand-alone bench top UV curing unit for laboratory or low volume production environments. CAD designed, the unit is manufactured to the highest construction standards using extruded aluminium sections and a stainless steel mesh belt. With constant UV lamp power, the curing dosage is simply controlled by varying the belt speed. An effective air-cooling system keeps the whole unit cool even after many hours of continuous operation at full speed. All parts are guaranteed for 12 months.



General Data

Curing width	150mm
Belt width	150mm
Belt material	Stainless steel mesh
Belt speed range	5 - 70 m/min
Lamp type / output	Ozone-free, 80 W/cm
Sample dimensions	150 (w) x 25 (h) x 190 (l) mm with standard feeder/catcher trays
Electrical supply	200-240 V, 50/60 Hz, 1 phase, 13 amp

Controls

Electrical supply	ON / OFF
Lamp control	ON / OFF
Belt speed control	Infinitely variable within range*

Physical Data

Dimensions	1090 (w) x 410 (h) x 540 (d) mm
Weight	40 kg
Finish	Anodised aluminium
Exhaust ducting	Not required (ozone-free lamp fitted)

Options

Cassettes	Spare cassette. Alternative configurations
Sample trays	Out-feed and in-feed
Sample carriers	Simple plate & clip types available
Inert gas	Nitrogen atmosphere capsule available

*Belt speed is approximate. Manual tachometer is included, to enable precise measurement.