

USHIO *ULTRANOVA 200*

High intensity fibre coupled UV/Visible light source

The Ultranova 200 is a high intensity lamp system suitable for spot curing of adhesives, coatings and inks. It can also be used for other applications requiring a high intensity of visible light or UV radiation such as non-destructive testing and forensic sciences. The Ultranova 200 can be equipped with different types of lamps, optimised for UV-B, UV-A or emission in the visible range. Furthermore a wide range of liquid or quartz light guides can be selected. Up to 3 different optical filters can be inserted to tailor the emission spectrum to your specific application. The Ultranova 200 has a convenient pull-out drawer to make lamp and filter replacements extremely fast and easy. The Ultranova 200 can be operated externally via a computer interface, an optional foot pedal or via its unique remote control. The remote control has a soft-touch panel which enables easy operation of the system.



Lamp source	200W short arc metal halide lamp
Lamp lifetime	2000 operating hours
Optical output power ⁽¹⁾	> 15 W/cm ² from 320-400 nm
Intensity control	0 – 100% (with 1% increments)
Operating voltage	100 – 240 VAC, 50/60 Hz
Fuse rating	T 6.3A, 250V (fuse is located in AC receptacle)
Weight	8.2 kg (remote control: 0.85 kg)
Dimensions (h x w x d)	190mm x 340mm x 375mm (remote control: 43mm x 226mm x 122mm)

⁽¹⁾ Measured with an USHIO UV-A intensity meter and an iris diaphragm opening of 100%. 5mm core diameter liquid light guide, distance between light guide exit and sensor: 0mm

Note: Specifications are subject to change without prior notice

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