

**MULTI-TASK VERSATILITY**

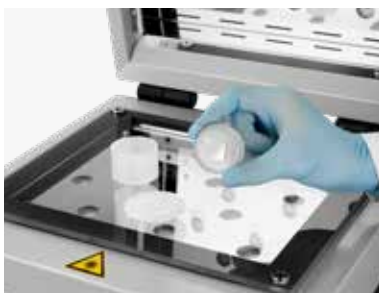
Due to the very short process times, the Qmount opens up the possibility of producing transparent, materialographic standard mountings of various materials very quickly and cost-effectively.



The Qmount is a modern device for the light-curing-based mounting of materialographic samples.

The samples are placed in the device which is equipped with customized, powerful LED

technology. The UV transparent mounting moulds are filled with the UV curing resin. The transparent sample can be removed within a very short time frame. A suction unit from the QATM portfolio can be connected to the device to increase work safety.

**MOUNTING IN A SHORT TIME**

The compact laboratory device is equipped with specially developed and durable LED boards, which irradiate the samples highly efficiently with UV radiation of a very narrowly tolerated wavelength range (emission maximum at $\lambda = 365 \text{ nm}$) and allow standard samples to cure within 60 seconds.

**HIGH SAMPLE CAPACITY**

The device contains a scratch-resistant glass plate (200 x 260 mm) which enables the simultaneous curing of up to 12 samples with a diameter of 40 mm. The work area is easy to clean due to the simple design.

**EASIEST OPERATION**

The process parameters are clearly shown on a color display and can be continuously adjusted using a rotary knob. The mounting process is started, paused or ended using the QATM start-stop button. An acoustic signal informs the user at the end of the process.


BASIC MODULE
Qmount

- | UV mounting device for fast specimen mounting
- | Solid aluminum housing, powder-coated
- | Hood with soft-close hinges
- | Highly efficient LED boards with reflector sheets
- | Color display with adjustable curing time
- | Start-stop function with status display
- | High sample capacity
- | Scratch-resistant, easy-to-clean sample support surface
- | Automatic switch-off if opened prematurely
- | Connection for external suction (to be ordered separately)
- | Incl. Qmount Starter set with consumables

Order No.: M0761000

SPECIFICATIONS

Max. sample support surface	200 x 260 mm	Polymerization temperature (depending on application)	70 - 90 °C
Max. sample height	40 mm	Connection voltage	100 - 240 V 50/60 Hz (1Ph/N/PE)
Wavelength	365 nm	WxHxD	377 x 172 x 436 mm
Adjustable curing time	0 - 100 min	Weight (depending on equipment)	14.5 kg


ACCESSORIES
Qmount suction unit

- | External suction to filter the vapors and odors to increase work safety
- | Variable adjustable suction power
- | Incl. 1.5 m vakuum tube for connection with Qmount
- | Incl. Qmount Activated carbon filter

Order No.: Z0761000

SPECIFICATIONS

Connection voltage	100 - 240V 50/60Hz
Effective air volume flow	20 - 100 m³/h

