

# UH104

*Manual UV curing system*



## HIGHLIGHTS

- ▶ Fast UV curing
- ▶ Ozone free
- ▶ Low profile benchtop
- ▶ Replaceable lamps

## SPECIFICATIONS

- ▶ Adjustable timer
- ▶ 365 nm wavelength
- ▶ Open top
- ▶ Grip ring or frame curing



Finally, the budget benchtop UV curing solution you've been waiting for... The Models UH104 and UH104-12 UV curing system are the most cost effective UV tape exposure solutions on the market. Despite their low cost, these units offer the same uniformity of UV exposure and fast UV curing times as other semiautomatic and automatic highend UV curing systems. In addition, the Models UH104 and UH104-12 feature a new environmentally safe, ozone free UV lamp array with a cool, low-temperature UV-A 365 nm curing process. These systems are perfect for research/test or other low volume production requirements.

## Features

- Compact, desktop profile accommodates up to 300 mm frame-mounted wafer
- Environmentally safe, ozone-free UV lamp with fast curing time
- Easily programmable microprocessor-based controller
- Ideal for low volume/R&D applications
- Repeatable, reliable, single-frame, manual operation
- Exceptional cost/performance value
- Cool, low temperature UVA 365 nm curing process
- Optional motorized, rotating workstage

## Configurations & options

- Rotation stage  
*Rotate the frame during curing.*
- Grip ring & frame adapter  
*UV curing is available for the tape only, the full frame or grip ring.*

## Models

<b>UH104</b>	For wafer up to 8" (200 mm)
<b>UH104-12</b>	For wafer up to 12" (300 mm)

## Specifications

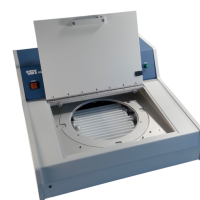
Timer	Adjustable (max. 999 s)
Lamp lifetime reading	Yes (1/10 hour)
Lamp test	Yes
Lamp warming	Yes
Wavelength	365 nm
UV measurement port	Opening for UV sensor (not included)
Power supply	240 VAC / 50 Hz / 3A (single phase)



**UV tape**



**Replaceable lamps**



**Low profile benchtop**