

LOCTITE® Equipment

EQ CL36 LED Cure Chamber

Product Specifications

- An advanced large volume UV Curing station with independently controlled top and side LEDs that allows optimized curing

Technology	Stereolithography UV Post Curing Chamber
Appearance	Red
Dimensions	Overall Dimension L x W x H (cm): 47.1 x 37.2 x 57.3 Cure Chamber Dimensions L x W x H (cm): 30.4 x 30.0 x 25.5
Weight	50 Kg
LED Wavelength	405 nm
Operating Temp.	10 °C to 40 °C
Application	Prototyping, Production
Specific Benefits	<ul style="list-style-type: none">• Large format curing chamber• Rotary table allows uniform curing• User friendly touch screen display to adjust all settings for multiple resins types
Max. intensity:	• 205 mW/cm ² at 40 mm



Application Areas

- Suitable for post curing stereolithography printed parts

Advantages

- Variable intensity capability (from 10-100% in 1% increments) for optimal resin curing
- Large 200 x 200 mm top and side LED flood lights to cover a wide range of part sizes
- High capacity rotary table helps to ensure uniform curing
- Large volume chamber
- Independent time control of top and side LED floods enables cure optimization
- Touch screen display that is easy to use to adjust all settings

Product Features

- Variable light intensity
- LED flood lights, top and side
- Rotary table with 2 kg payload
- Touch screen user interface with color display
- Accepts part sizes up to (L x W x H): 200 mm x 200 mm x 250 mm
- Independently adjustable LED lamp timers and intensity
- Uniform intensity throughout chamber volume
- Universal power supply
- CE approved

All data is recorded on specimens printed in the XY plane. Some variation is expected when printing in Z plane. Contact your local LOCTITE® Technical Service team for further information