

UV Curing Chambers

Curing chambers with built-in UV shielding are designed for the uniform curing of small parts and assemblies. Ideal for use in a wide range of applications from laboratory to pilot plant to light volume manufacturing, each chamber offers static UV exposure from seconds to minutes. An optional turntable is available on the DRE6 and the DRE6/10 models.



Standard Model DRE6

This curing chamber is for all Fusion UV 6-inch lamp modules. This unit has a metal structure with protective UV viewport and stage adjustable platform for products, adjustable from 3-inches to 9-inches. An interlock is provided on the door for a customer safety electrical circuit. A remote exhaust blower is required and should be selected based on the lamp module. Other upgradeable options include turntables and timers.



Deluxe Model DRE6/10

The DRE6/10 Curing Chamber is designed to work with all Fusion UV high-powered lamps from the popular F300S to the 10-inch curing systems. Each chamber features a protective UV viewport, programmable timer, safety interlocks, and an adjustable speed, rotating turntable. The lamp mounts in a height-adjustable boot. A viewing port allows you to safely examine the product while it is curing. Although normally furnished as top-curing, it is also available in side or top and side-curing versions as upgrades. Like the DRE6, an appropriate remote exhaust blower is needed for the lamp(s) used.

SPECIFICATIONS: UV Curing Chambers

Criteria	Model DRE6	Model DRE6/10
Dimensions	18" x 18" x 18" Tabletop	21" x 21" x 21" On Floor Stand
Weight	45 lbs.	95 lbs.
Cooling	As Needed	As Needed
Exhaust	Optional Fan	Optional Fan
Irradiators	Light Hammer® 6, F300S	All Fusion UV Lamp Systems
Construction	Metal	Metal
Viewport	Approx. 4" x 6"	Approx. 4" x 6"
Safety Interlock	4	4
Light Shielding	4	4
Heat Shielding	Not Required	4
Timer	Option	4
Sample Stage	Adjustable Shelves; Optional Turntable	Turntable, 12" dia.
Shelf Dimensions	12" x 12" Base, 3" to 9" in 3" Increments	



Model DRE6



Model DRE6/10

Price and lead time available upon request.

Contact your local Fusion UV office for an engineered solution for your specific requirements.



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