

Hung Ta™ Model HT8247A UV Discoloration Testing Chamber: Description



CCSi features this high quality Ultraviolet (UV) Discoloration Testing Chamber for evaluating the discoloration of elastomeric materials when exposed to heat and ultraviolet (UV) irradiance as described in [ASTM D1148](#) "Standard Test Method for Rubber Deterioration—Heat and Ultraviolet Light Discoloration of Light-Colored Surfaces."

The Ultraviolet (UV) Discoloration Testing Chamber is also suitable for performing the evaluation of staining or discoloration (contact, migration and diffusion) that elastomeric materials may cause when in contact or proximity to another material when exposed to heat and ultraviolet (UV) irradiance described in [ASTM D925](#) "Standard Test Methods for Rubber Property—Staining of Surfaces (Contact, Migration, and Diffusion)."

The Model HT8247A UV Chamber is self-contained and well suited for virtually any research, development, production, or quality (QA/QC) application. It features conveniently front panel mounted controls, a large 'mirror finish' stainless steel test chamber, a generous 17.7 inch Ø (diameter) rotating specimen table, and a positive sealing access door.

Hung Ta™ Model HT8247A UV Discoloration Testing Chamber: Specifications

Light Source:	300 Watt UV Lamp, adjustable irradiance
Specimen Table:	450 mm Ø (17.7 in. Ø)
Table Rotation:	0 – 50 RPM, adjustable
Temperature Range:	ambient – 200 C°
Heat Source:	Forced air convection
Insulation:	High R glass fiber
Timer:	0 – 24 h
Motor:	0.25 HP
Chamber Dimensions (WxDxH):	500 x 500 x 600 mm (19.7 x 19.7 x 23.6 in.)
Overall Dimensions (WxDxH):	950 x 650 x 1130 mm (37.4 x 25.6 x 44.5 in.)
Power:	220 VAC, 1 PH, 50/60 Hz
Weight:	95 kg (209.5 lb.)
List Price:	Please Submit a Request for Quotation (RFQ)

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