



UV TEST CHAMBER BGI1BY2 (BCUT-2103)

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Touch Screen Microprocessor Controller (with timing function)

Display

- 9.7 inch touch screen, menu type interface could set parameters fast, which is easy to understand and operation.
- BPT sensor, cabinet temperature and rain cycle etc, which can be visually setting and displaying. light source
- With 4 pieces of 20W ultraviolet lamp, more stable and the life of the lamp is up to 5000 hours.

Controller

- Provide 3 spray headers which can meet the uniformity of rainfall for flat sample rack.

SPECIFICATIONS

Model	BGI1BY2
Old Model	BCUT-2103
Temperature Range (Light cycle)	45°C ~ 80°C
Temperature Range (Condensation cycle)	40°C ~ 60°C
Light source Type	UVA or UVB fluorescent ultraviolet lamp
Light source Power	40W/pc, total 8pcs
Light source (Wavelength range)	Standard with UVA@340nmOptional@351nm or UVB@313nm
Light source (Irradiance)	Irradiance automatic control
Calibration function	Have
Spraying function	12-hole sample spraying device
Sample shelf size	48 pcs standard sample test shelf (75x150mm)
Center distance between sample and lamp	50mm±3mm
Exterior dimension (WxDxH, mm)	1200x450x1500
Cycle mode	Dark, light, spray, condensate set multi-cycle automatic control
Light control	Irradiance automatic monitoring and control
Electrical requirement	220V 50Hz
Power consumption	2000W
Alt Name	UV Test Chamber

FEATURES

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Controller

- Provide 3 spray headers which can meet the uniformity of rainfall for flat sample rack.
- Radiation intensity adjustment with optional RM-20 irradiance meter which by manual adjustment.
- Blackboard temperature self-control by test set value, to meet user for lighting, condensation, spray, temperature and other aging test chamber.

Sample shelf

- Build-in 4 pieces of 70x150 flat sample racks, the users can test for threedimensional or flat samples.



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