Clarity Tester



Introduction:

The clarity tester is designed to inspect the transparency of injectables and bottled liquid medications.

Features:

* Dual-sided design for simultaneous two-person operation.
* High-precision light sensors and shading technology for precise control of dedicated tri-color fluorescent lamps.
* Flicker elimination, adjustable illuminance, high detection resolution, and minimized visual fatigue.
* Automated functions: Timed testing, alarm triggers, and continuous automated analysis.

Technical Parameters:

Model	BCM-2
Lamp	2*20W tri-color fluorescent lamp
Illumination Range	1000~4000LUX
Time Range	1~99s
Consumption	40W
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional, external transformer)
External Size(W*D*H) mm	680*410*500
Package Size(W*D*H) mm	810*610*610
Net Weight(kg)	10
Gross Weight (kg)	16

Transparency Tester



Introduction:

The transparency tester is designed to measure the transparency of gelatin and other translucent materials.

Features:

* Environmental interference elimination: ensures stable results by minimizing ambient light impact.
* Standardized glass tube: facilitates easy sample loading and retrieval.
* Sealed light source system: reduces external environmental effects.
* User-friendly operation: simplified controls and reliable performance.
* Safety compliance: powered by a national standard single-phase three-hole AC socket with secure grounding.

Technical Parameters:

Model	BTM-1
Test Range	20~500mm
Accuracy	±5mm
Glass Tube Capacity	500 mL
Operating Temperature	18~28°C
Storage Temperature	-10~50°C
Relative Humidity	20%~80%
Consumption	100W
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional, external transformer)
External Size(W*D*H) mm	600*200*630
Package Size(W*D*H) mm	700*300*750
Net Weight(kg)	6
Gross Weight (kg)	9

Benchtop Thickness Tester



Introduction:

Widely used in universities, pharmaceutical industries, drug testing institutes, and research facilities for quality control and R&D.

Features:

* Measure the wall thickness and top thickness of various capsules and the diameter and thickness of various tablets, pills, etc.
* High-precision testing with domestically manufactured premium dial indicators.

Technical Parameters:

Model	BHD-2
Thickness Range	0~30mm
Thickness Test Precision	±0.01mm
Measurable Capsule Size	00, 0, 1, 2, 3, 4,5
External Size(W*D*H) mm	200*80*50
Package Size(W*D*H) mm	250*130*100
Net Weight(kg)	1
Gross Weight (kg)	1.5

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E-mail: export@biobase.com
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