

QINSUN

Stable Reliable Consistent



Rating Observation Board G210VB

Rating Observation Board— Textile and Apparel Appearance and Blemish Inspection

G210VB Rating Observation Board, In line with a number of international standards, it is a necessary equipment for the appearance and blemish inspection of textile fabrics, garments and so on.

G210VB Rating Observation Board

1. The rating observation board can be used together with the visor and the floodlight to evaluate the wrinkle condition, smoothness and stitch marks of the textile, as well as the oil stains, etc. It can also be used for the appearance comparison of the garment, blemish spot check.
2. It is convenient to install the sample with a magnet fixing device. It can provide standard observation conditions with floodlights and shades. The caster design allows bodily movement, and can be arbitrarily according to the user's needs without limitation of the use environment, thus meeting the actual needs of users to the maximum extent.



Standards compliant

- ISO 7768 Surface evaluation method for textile durable fabrics after daily washing and drying;
- ISO 7769 Evaluation method for the wrinkles of textile durable fabrics after household washing and drying;
- ISO 7770 Evaluation method for flatness of fabric joints of textiles after washing;
- AATCC 88B Smoothness of fabric stitching after repeated household washing;
- AATCC 88C Pleat retention of the fabric after repeated household washing;
- AATCC 124 Surface appearance of the fabric after repeated household washing.



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G210VB Rating Observation Board—— Several Major Features



Imported standard light source

The standard 2400mm (8ft) or 1200mm (4ft) cold light source and floodlight bulbs configured are all imported original parts to ensure standard requirements.



Standard rating board

Glued board, staining-assessing grey scale level two gray, meeting the standard requirements.



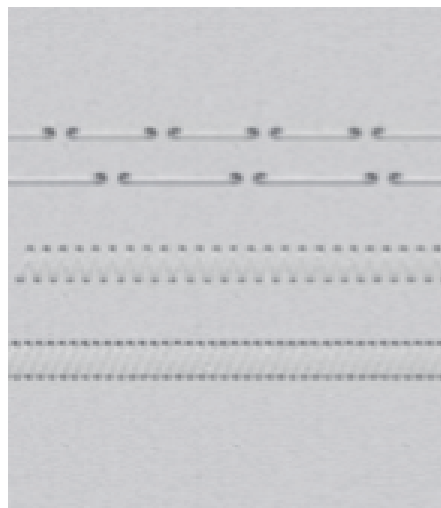
Flexible and compact design

The strong magnetic strip is used to ensure the stability of the fixed sample. The base is equipped with pulleys for easy handling and moving.



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G210VB Rating Observation Board—— Field Application



It is used to evaluate the wrinkle condition, smoothness and stitch marks of textiles, as well as the oil stains. It can also be used to compare the appearance of garments, and to check and evaluate blemish.



It is applicable to the performance verification of new products, quality control of the production department, and the of material properties for the third-party testing organization, the product performance verification laboratory, and the quality and technical supervision department, etc.

G210VB Rating Observation Board—— Configuration parameter

Standard configuration



21001

Cold light (2.4 m)



21002

Strong magnetic (φ20)



21003

Soft magnetic strip (1.8 m)

Optional Accessories



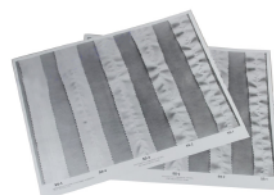
21004

Floodlights / sets



21005

Eclipser



21006

Rating card (set)

Technical Parameters

Test mode: manual	Angle of observation board: 5°
Light source: 2 cold white preheating quick-start fluorescent lamps	Distance from center of the visor to the ground: 1.50m
	Visor size: 600mm × 400mm × 12mm
Tube length: 2.4 m (8 ft)	Visor color: AATCC staining level - level 2 gray (matt)
Lamp power: 400W	Distance from the center of floodlight to the ground: 1.50m
Shade color: white enamel	Power of floodlight: 500W
Shade requirements: without baffles and glass	Weight: 180kg
Color of observation board: ISO/AATCC staining-assessing grey scale level two	Power supply: 220V 50Hz
	Appearance size: 254cm × 70cm × 255cm



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