AZA LAB / MATERIAL TESTING EQUIPMENT

VISUAL ASSESSMENT CABINET
VIEWING CABINET

AZA1263 | TECHNICAL DATASHEET



PRODUCT OVERVIEW

The AZA1263 Visual Assessment Cabinet is a controlled-light viewing enclosure for visual evaluation of glazed ceramic tile surfaces. Fluorescent illumination and neutral-grey interior surfaces support consistent observation of surface appearance after abrasion testing.

Referenced methods: IS 13630 (Part 11) and ISO 10545-7.

KEY CAPABILITIES

- Viewing enclosure fitted with fluorescent lighting
- Specified fluorescent-light colour temperature: 6000–6500 K
- Illumination specified as 300 lux at the observed surface
- Neutral-grey internal surfaces to reduce colour bias
- Screened light source to prevent direct viewing
- Optional digital lux meter with USB PC interface

TECHNICAL SPECIFICATIONS

01 / TECHNICAL DATA & CONFIGURATIONS

Parameter	Specification
Model	AZA1263
Product	Visual Assessment Cabinet / Viewing Cabinet
Referenced standards	IS 13630 (Part 11); ISO 10545-7
Cabinet type	Enclosed viewing box with fluorescent lighting
Light colour temperature	6000–6500 K
Specified illuminance	300 lux at observation surface
Lighting arrangement	Vertically above viewing surface
Interior finish	Neutral grey
Light-source protection	Screened to avoid direct viewing
Viewing-box dimensions	61 × 61 × 61 cm (supplier stated)
Overall dimensions (L × W × H)	24 × 24 × 30 in (supplier stated)
Approximate weight	50 kg
Optional accessory	Digital lux meter, model 1334, with USB PC interface

02 / OPERATING PRINCIPLE & CONSTRUCTION

The test specimen is observed inside a neutral-grey viewing box under fluorescent illumination. Lighting is positioned vertically above the observed surface and screened to prevent direct viewing of the source. The light colour temperature of 6000–6500 K and an illuminance of 300 lux at the viewing surface.

03 / SUPPLIED MATERIALS & OPTIONAL ACCESSORIES

Cabinet with fluorescent lighting is the described apparatus.

Optional at extra cost: digital lux meter (model 1334) with USB PC interface.

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