

spectraLUX III™ (Industrial Model Colour Matching Booth)

INTRODUCTION

spectraLUX-III™ is the latest industrial model of Colour Matching Booth specially designed to meet the specifications of American Buyers and Major US Retail stores. It is a foldable type cabinet, which exhibits high quality construction with exceptional versatility at a very economical price, which is very useful for industrial use. It is the only booth having SIX light sources:

- Artificial Daylight (D-65)
- Cool White Fluorescent Light (CWF)
- Horizon Light (Store Light)
- TL-84 Light -Triphosphor fluorescent Light (Point of Sale)
- INC-A Light (Domestic Light Matching)
- Ultra Violet Black Light (For Whites & Fluorescent Dyes)

EQUIPMENT

Paramount *spectraLUX-III™* is completely made of MS sheet with interior paint, matching with Munsell N/7 which strictly adheres to American standards. The equipment is supplied with all standard Three feet tube lights & bulbs for accurate Color assessment. The exclusive feature of the equipment is its detachable type body that can be mobilized anywhere and assembled quickly. In order to safeguard the expensive & sensitive tube lights & bulbs *spectraLUXIII™* (normal) is fitted with Electronic/ballasts for Instant start & power saving. Top cooling fans to keep the top unit cool. Specially designed feather touch control panel with hour meter is provided for user comfort. The unit is meticulously finished in an elegant grey, as per American standards.

SALIENT FEATURES

- Latest Design & Industrial model of colour matching Booth as per American standards.
- All lights are as per American standards.
- Industrial size cabinet with three feet tube lights.
- This Booth consists of six standard light sources: D 65, CWF, TL 84, UVB, HOR, and Inc A.
- Interior paint, matching with Munsell N/7, which strictly adheres to the American standards.
- Easy Foldable type metal sheet body eases transportation & Installation.
- Specially design model to minimize external interference of light.
- Supplied with Calibration & Inspection Certificates.

SpectraLUX-III™ is supplied complete with below accessories.

Main Unit	: 01 No.
Tube Lights	: 9 Nos.
INC A Bulb	: 02 No.
Plastic Cap Units to fix the Panels	: 04 Nos.
Mains Lead With Plug	: 01 No.
Detailed User's Manual	: 01 No.
Calibration Certificate	: 01 No.
Inspection & Conformance Certificate	: 01 No.



TECHNICAL DETAILS

A. SPECIFICATIONS:

Main Supply : 230v, 50 Hz, Ac Single phase.

DIMENSIONS

Overall Dimensions of the Instrument : 37 (L) x 28 (W) x 35 (H) Inch

B. LIGHT SOURCES (ILLUMINANTS)

Artificial Daylight Fluorescent Lamps (D-65)	:	03 Nos. (30 W)
Inc A Lamps	:	04 No. (150 W)
Cool White Fluorescent Lamp (CWF)	:	02 No. (30 W)
Horizon	:	02No. (500 W)
Triphosphor Fluorescent Lamp (TL-84)	:	02 No. (30 W)
Ultra-Violet Black Lamp	:	1 No. (30 W)
Ultra-Violet Black Lamp	:	1 No. (8 W)

RELATED STANDARD

It adheres to ISO 3664, BS 950, DIN 6173, and ASTM D 1729, JIS Z 8723 Standards



Corporate Member



An ISO 14001 : 2004 Group
We Care for our Environment !



Member : Bureau of Indian Standards