

TECHINCAL DETAILS

OF

spectraVIDE II[™]

1. INTRODUCTION

spectraVIDE II[™] is an industrial size colourmatching booth with 4 feet tube lights as per European standard. The cabinet having following standard light sources

- Artificial Daylight Fluorescent Lamps (D-65)
- Tungsten Filament Lamps (Inc A Lamps)
- Cool White Fluorescent Lamp (CWF)
- Triphosphor Fluorescent Lamp (TL-84)
- Ultra-Violet Black Lamp

2. EQUIPMENT

Paramount *spectraVIDE II*[™] is completely made of wooden material. Internal chamber colour matching with Munsell SB 4.5 strictly adheres to the European standards. The equipment is supplied with all standard 4 feet tube lights & bulbs for accurate Color Matching. In order to safeguard the expensive & sensitive tube lights & bulbs, *spectraVIDE II*[™] is fitted with Electronic ballasts for Instant start & power saving. Specially designed feather touch control panel for the tube lights. The unit is meticulously finished in an elegant gray, as per European standards.



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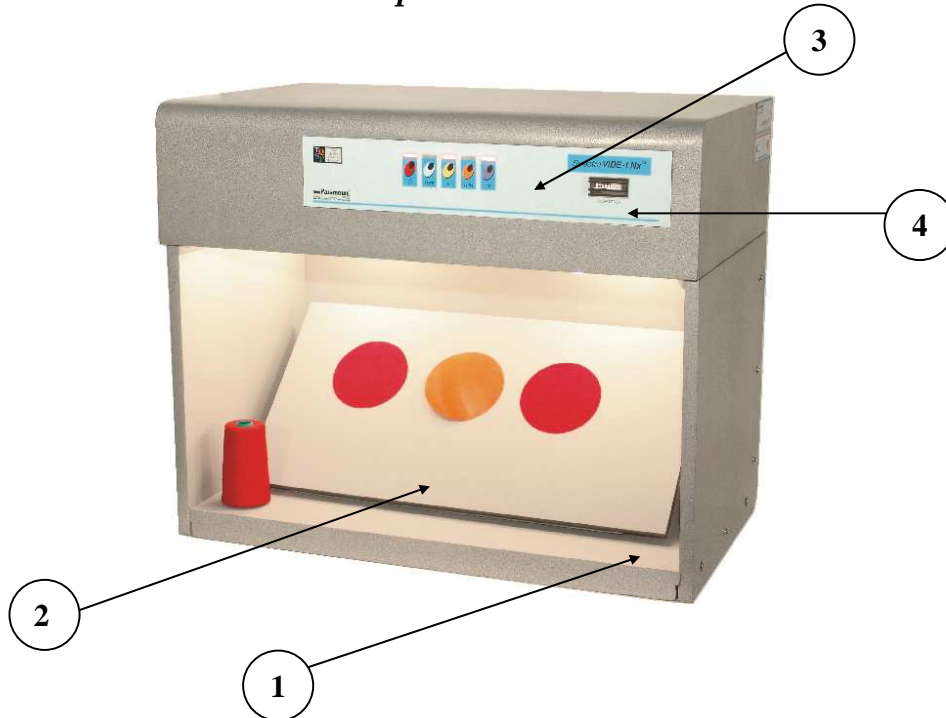


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3. Details of the Main Unit of *spectraVIDE II*[™]



1. Viewing Area.
2. 45° Viewing Table.
3. Feather touch control panel.
4. Hour Totaliser.



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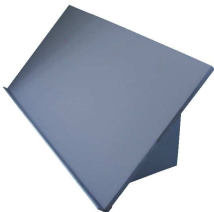


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4. Details of the Accessories Supplied with *spectraVIDE II*™



Main Unit



45° Angle Viewing Table



Tube Lights – 05 Nos.



Bulbs – 04 Nos.



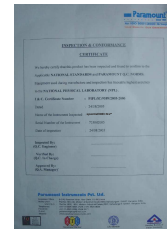
Main Lead with Plug



Dust Cover



This User's Manual



Calibration & Conformance Certificates

Unpack your *spectraVIDE II*™ and ensure that you have the Following units :

1. Main Unit	:	01 No.
2. Tube Lights	:	07 Nos.
3. Bulbs	:	06 Nos.
4. 45° Angle Viewing Stand	:	01 No.
5. Sample Fixing Magnets	:	04 Nos.
6. Dust Cover	:	01 No.
7. Detailed User's Manual	:	01 No.
8. Inspection & Conformance Certificate	:	01 No.
10. Calibration Certificate (Traceable to NPL)	:	01 No.



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5. SALIENT FEATURES

- Specially designed industrial size colour matching booth to access the colour matching of Yarns & dyed or printed fabrics or any material anyway coloured.
- Latest design with modern aesthetics.
- Feather touch control panel for operator comforts & stylish look.
- Industrial model with 4 feet standard tube lights.
- The cabinet having five standard light sources, CWF, D 65, TL 84, UVB and INCA; all lights are as per European standards.
- Interior paint, matching with Munsell SB 4.5 strictly adheres to the European standards
- Supplied complete with 45° angle viewing table.
- Supplied with Inspection & calibration Certificates.

6. TECHNICAL DETAILS OF *spectraVIDE II*™

DIMENSIONS

Size of viewing Stand	: (380 x 380) mm
Angle of Viewing stand	: 45°
Hour Totalizer	: 0 – 10,000 Hour, L/C : 1 Min.
Overall Dimensions of the Instrument	: 622 (W) x 1549 (L) x 800 (H) mm. 24.5” (W) x 61 (L) x 31.5 (H) Inch.
Overall Dimensions of the Viewing Cavity	: 1536 (L) x 603 (W) x 635(H)mm 60.5 (L) x 23.75 (W) x 25 (H) Inch.
Net Weight of the Instrument	: 70 Kg. (154 lb)

LIGHT SOURCES

Artificial Daylight Fluorescent Lamps (D-65)	: 02 Nos. (36 W)
Tungsten Filament Lamps (Inc A Lamps)	: 06 Nos. (40 W)
Cool White Fluorescent Lamp (CWF)	: 02 Nos. (36 W)
Triphosphor Fluorescent Lamp (TL-84)	: 02 Nos. (36 W)
Ultra-Violet Black Lamp	: 01 No. (36 W)



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COLOR TEMPERATURE

D-65	LIGHT	6500o K
CWF	LIGHT	4100° K
TL-84	LIGHT	4000° K
T.F.	LIGHT	2300-2800°K
U.V.B.	LIGHT	Ultra Violet

7. RELATED STANDARD

It adheres to BS 950,DIN 6173 Standards.

NOTE : With our constant endeavour to improve & excel, we reserve the right to alter the specification or modify the appearance without notice.



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