

LMCR80F

CATALOGUE 2024-25



Visual Colorimeter
LMCR80F

SALIENT FEATURES

- ✦ Measuring principle visual, in terms of international colour scale units
- ✦ Visual measurement of colour matching to determine material colour
- ✦ Design in conformity with internationally accepted colour scale unit
- ✦ Simple structure and easy to operate
- ✦ Replaceable sample chamber liner
- ✦ Replaceable light source, two spares Incandescent lamps.
- ✦ Viewing system fully adjustable

Visual Colorimeter is a kind of Visual colour measuring Instrument. It measures colour scale unit which is an International acknowledged specific colour method, as a standard to measure the colority of liquid, gelatin, solid and powder samples

This instrument has the features of simple structure and convenient operation and often used in the colour measurements of different material of grease, Paint, Plastic, Jam, Textile fabric, foodstuff, liquid chemicals, and Pharmaceuticals.



E- Catalogue

HSN Code : 90275090

| Model | LMCR80F |
|-------------------------------------|---|
| Measuring principal | Visual, in terms of International colour scale units |
| Modes | Transmittance, reflectance |
| Measurment ranges | 0.1 – 79.9 Red, 0.1 – 79.9 Yellow, 0.1 – 49.9 Blue, 0.1 – 3.9 Neutral |
| Resolution | 0.1 colour scale unit |
| Viewing system | Fully adjustable |
| Light Source | Incandescent lamp |
| Illuminant | Approximates to daylight |
| Path Length | Up to 180 mm |
| Diffuse reflectivity of White plate | > 80% |
| Amplification of the magnifiers | 1.9 X |
| Dimension of Colorimetric utensil | 10x20x40mm, 25.4x20x40mm, 133.4x20x40mm |
| Power Supply & Power Watts | AC 220V,50/60Hz |
| Dimension (LxWxH) | 620x440x300mm |
| Gross Weight | 12.5 kg |

SPECIFICATIONS

★ Specifications are subject to change without notice.

STANDARD ACCESSORIES : Main Instrument, Cuvette lamp, Lens Tube, Power Cable, Test Certificate.