

## IV-790 VISUAL COLORIMETER

### PRODUCT FEATURES

- Highly Stable
- Accurate color analysis
- Useful for Edible Oil, Liquid Oil and fats
- Wavelength range 320 to 680nm

### ACCESSORIES

- Main lead
- Fused optical glass cells
- Instruction manual
- Looking eyepiece



### Technical specification

|  |   |
|--|---|
| <b>Model</b>                                       | IV-790  |
| <b>Measuring principle</b>                         | Visual, in terms of international colour scale units                |
| <b>Modes</b>                                       | Transmittance, reflectance  |
| <b>Measurement range</b>                           | 0.1-79.9 Red<br>0.1-79.9 Yellow<br>0.1-49.9 Blue<br>0.1-3.9 Neutral |
| <b>Minimum Reading</b>                             | 0.1   |
| <b>Resolution</b>                                  | 0.1 colour scale unit   |
| <b>Viewing system</b>                              | Fully adjustable  |
| <b>Light Source</b>                                | Incandescent lamp   |
| <b>Illuminant</b>                                  | Approximates to daylight  |
| <b>Path Length</b>                                 | Up to 180 mm  |
| <b>The diffuse reflect activity of White plate</b> | >80%  |
| <b>The amplification of the magnifiers</b>         | 1.9 x   |
| <b>The dimension of Colorimetric utensil</b>       | 10 x 20 x 40mm, 25.4x20x40mm, 133.4 x 20 x 40mm                     |
| <b>Power supply &amp; Power Watts</b>              | AC 220 V/ 50 Hz & 50W   |
| <b>Weight (Gross)</b>                              | 13kg  |
| <b>Overall dimensions</b>                          | 620mm x 440mm x 300mm   |