

**MODEL NO.: YSI-666****YSI FILTER PHOTO COLORIMETER**

5 filters, mains operated with optical density in 2 1/2 digit LED display, sample size 1 ml

Technical Specifications

Wave length : 400 to 700nm

Wave lengths Peak at : Violet (400), Blue (490), Green (520) Yellow (590), Red (650nm)

Absorbance (OD) : 0-2.00

Transmission : 0-100%

Filters : High standard glass filters

Accuracy : $\pm 0.02(OD) \pm 1\text{digit}(FS)$: $\pm 1\%$

Resolution : 0.1

Display : 2 1/2 digit seven segments display with special built in push switch is given for accurate fast and precise reading of transmission and optical density.

Minimum Volume : 1.0ml

Light Source : 6V, 10W Tungsten filament lamp

Test tube : 10mm dia

Detector : High Sensitive Photo diode

Power supply : 230V $\pm 5\%$, 50 Hz AC

Battery : 2 V (Optional)

Ambient Temperature : 10°C to 45°C

Dimension : 290x315x210mm

Weight : 5 kg net

Supplied complete with Test tubes 10 Nos, spare lamp 6V, 10W 2 Nos, Fuse 315mA 2 Nos., Battery lead 1 pair, dust cover, instruction manual etc.

MODEL NO.: YSI-667**YSI FILTER PHOTO COLORIMETER**

8 filters, mains operated with optical density in 2 1/2 digit LED display. Sample size 1 ml

Technical Specifications

Wave length : 400 to 700nm

Wave lengths Peak at : 400, 490, 520, 540, 590, 620, 650, 700nm

Absorbance (OD) : 0-2.00

Transmission : 0-100%

Filters : High standard glass filters

Accuracy : $\pm 0.02(OD) \pm 1\text{digit}(FS)$: $\pm 1\%$

Resolution : 0.1

Display : 2 1/2 digit seven segments display with special built in push switch is given for accurate fast and precise reading of transmission and optical density.

Minimum Volume : 1.0ml

Light Source : 6V, 10W Tungsten filament lamp

Test tube : 10mm dia

Detector : High Sensitive Photo diode

Power supply : 230 V $\pm 5\%$, 50 Hz AC

Battery : 12 V (Optional)

Ambient Temperature : 10°C to 45°C

Dimension : 290x315x210mm

Weight : 5 kg net

Supplied complete with Test tubes 10 Nos, spare lamp 6V, 10W 2 Nos, Fuse 315mA 2 Nos., Battery lead 1 pair, dust cover, instruction manual etc.