

CE KLABS KVC-680 Visual Colorimeter



Product Description

KLABS KVC-680 Visual Colorimeter is a highly stable analytical instrument designed for accurate color analysis of edible oils, liquid oils and fats. The instrument features an excellent viewing system, sealed optical system and adjustable viewing arrangement for reliable visual color measurements.

Features

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

Application/Uses

- Edible Oil Testing
- Liquid Oil Analysis
- Fat & Oil Quality Control
- Food Processing Laboratories
- Research & Educational Laboratories
- Industrial Quality Assurance

Accessories

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



EXCELLENT
VIEWING SYSTEM



ACCURATE
& STABLE



SEALED
OPTICAL SYSTEM



EASY
OPERATION



STABLE
DESIGN

Technical Specifications

Parameter	Specification
Product Name	Visual Colorimeter
Model No.	KVC-680
Measuring principle	Visual , in terms of international colour scale units
Modes	Transmittance, reflectance
Measurement range	0.1-79.9 Red
	0.1-79.9 Yellow
	0.1-49.9 Blue
	0.1-3.9 Neutral
Minimum Reading	0.1
Resolution	0.1 colour scale unit
Viewing system	Fully adjustable
Light Source	Incandescent lamp
Illuminant	Approximates to daylight
Path Length	Up to 180 mm
The diffuse reflect activity of White plate	
The amplification of the magnifiers	1.9 x
The dimension of Colorimetric utensil	10 x 20 x 40mm, 25.4x20x40mm, 133.4 x 20 x 40mm
Power supply & Power Watts	AC 220 V / 50 Hz & 50W
Weight (Gross)	13kg
Overall dimensions	620mm x 440mm x 300mm