

Spectrophotometer

P/N: 1000_06_SPSB1

The spectrophotometer is designed and manufactured to test the recognition of signal light, spectral transmittance and luminous transmittance of ocular visors and protective lenses according to ECE 22 standards.

DIMENSIONS (APPROX.):

- Length: 66.45 cm / 26.16 in
- Width: 49.02 cm / 19.3 in
- Height: 28.96 cm / 11.4 in

REQUIREMENTS:

- Power: 110v/220v - 50/60 Hz

FEATURES:

- Optics: single beam
- Scanning any range from 320-1000 Nm
- Calculation executed by software (included)
- Accept sample of 10 mm width



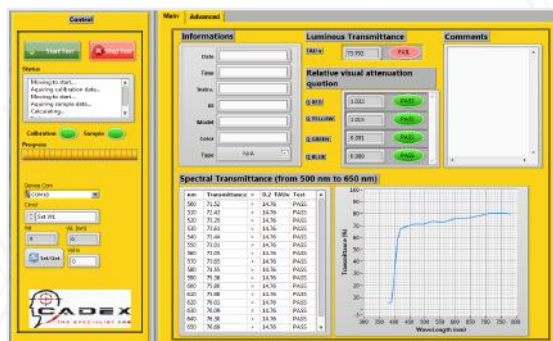
Single beam spectrophotometer

*Computer not included

WAVELENGTH	
Range	320 to 1000 Nm
Resolution	1 Nm
Accuracy	± 2 Nm
Spectral bandwidth	8 Nm

CONCENTRATION	
Range	-300 to 1999
Resolution	0.1 to 1
Units	ppm, mg/l, g/l, M, %, blank
Factor	0 to 199.9, 1000 to 9999

PHOTOMETRIC	
Transmittance	0 to 199.9% T
Absorbency	-0.300 to 1.999 A
Accuracy	± 1% T
Resolution	0.1% T, 0.001 A
Stray light	< 0.5% T
Noise	< 1%
Stability	1%/h after 15 minutes



Software for calculation (to be installed on your computer)