

## Spectrophotometer

P/N: 1000\_06\_SPSB1

For testing the recognition of signal light, spectral transmittance and luminous transmittance of ocular visors and protective lenses according to ECE R22/05 standards.

### DIMENSIONS (APPROX.):

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

### FEATURES:

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



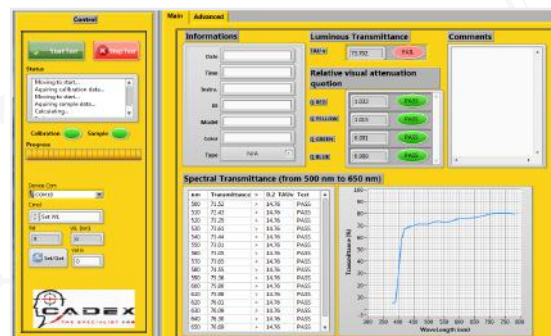
Single beam spectrophotometer

\*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)