

VIS SPECTROPHOTOMETER

AN-V-600

Features

Economical Spectrophotometer

- Sample compartment for 5-100mm cuvettes.
- Equipped with RS232 port.
- Precise automatic T/A changeover.
- Automatic zero and full scale adjustment.
- Direct concentration read-out and concentration factor setting function.
- Software optional.
- Dedicated printer optional.



APPLICATIONS

These economic spectrophotometer are widely used in colleges and enterprises for general quantitative analysis and experiments based in absorbance measurements.

COMMON FEATURES

High quality silicon photometric diode detector and 1200 lines/mm diffraction grating ensure the high quality accuracy and precision.

Backlit LCD display for an easy readout.

Automatic OA and 100%T. Easy switching of transmittance, absorbance and concentration modes, just by pressing one key.

Direct concentration read-out and concentration factor setting function.

Large sample compartment, which can accommodate 5mm to 100mm path length cuvettes with optional holders.

Easy to change the halogen lamp or deuterium lamp by the user himself

Model	AN-V-600
WL range	325-1000 nm
WL accuracy	≤2nm
WL repeatability	≤ 1nm
Spectrum bandwidth	5nm
Transmittance accuracy	±0.5% (t) (NBS930D)
Transmittance repeatability	≤0.2% (t)
Transmittance measuring range	0-100T
Absorbance measuring range	0-2A
Stray light	≤0.5% (t) (at 360nm, NaNO ₂)
Drift	≤0.5% (t)/3min
Signal noise	0.2T%
COM port	RS232
Cell holder	50mm
Power supply	220V 50Hz, Euro type plug
G.W.	13.5kg
Package Dimensions	560 x 480 x 290mm 0.078M ³

MAKE : ANTECH

STANDARD ACCESSORIES

User manual 1pc

1cm glass cuvette 4pcs

Power cable 1pc