DW-752 GUV-VIS Spectrophotometer

DW-752G UV VIS Spectrophotometer been widely used in colleges and enterprises for general quantitative analysis and experiments based in absorbance measurements.

- 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 0A 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, for 5 - 100mm path length cuvettes with optional holders.
- Easy to change the halogen lamp or deuterium lamp by the user himself.

Main Features

- 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

Specifications

Photometry:	**Split Beam**
Monochromator Type:	**Czerny-Turner**
Focal Length:	**160mm**
Grating:	**1200 lines/mm**
Detector:	**Silicon Photocell**
Spectrum Bandwidth:	**4nm**
Wavelength Setting:	**Manual Turn Knob**
Wavelength Range:	**200-1000nm**
Wavelength Accuracy:	**±2nm**
Wavelength Repeatability:	**≤1nm**
Stray Light :	**≤0.3%T(at 220nm Nal, 360nm NaNo2)**
Photometric Range:	**0.0-100.0% T，0.000-1.999 A，0.000-1999 C**
Photometric Accuracy:	**±0.5% T， ±0.004 Abs (0-0.5A)， ±0.008 Abs (0.5-1A)**
Photometric Repeatability:	**≤0.2% T， 0.002 Abs (0-0.5A)， 0.004 Abs (0.5-1A)**
Noise:	**100% （T） noise≤0.3%(T)， 0% （T） noise≤0.2%(T)**
Power:	**AC220V±22V 50Hz±lHz, 130W**
Packaging Size:	**560mm X 490mm X 285mm 0.08M^3 16kg**

Standrad Accessories

- Operation manual lpc
- UV W1N7 software lpc
- Glass cuvette 10mm 4pcs
- Quartz cuvette 10mm 2pcs
- Power cable 1pc
- Fuse 2pcs
- Cuvette holder 50mm lpc

Optional Accessories

- Cuvette holder 100mm
- Cuvette 20mm 30mm 50mm 100mm