

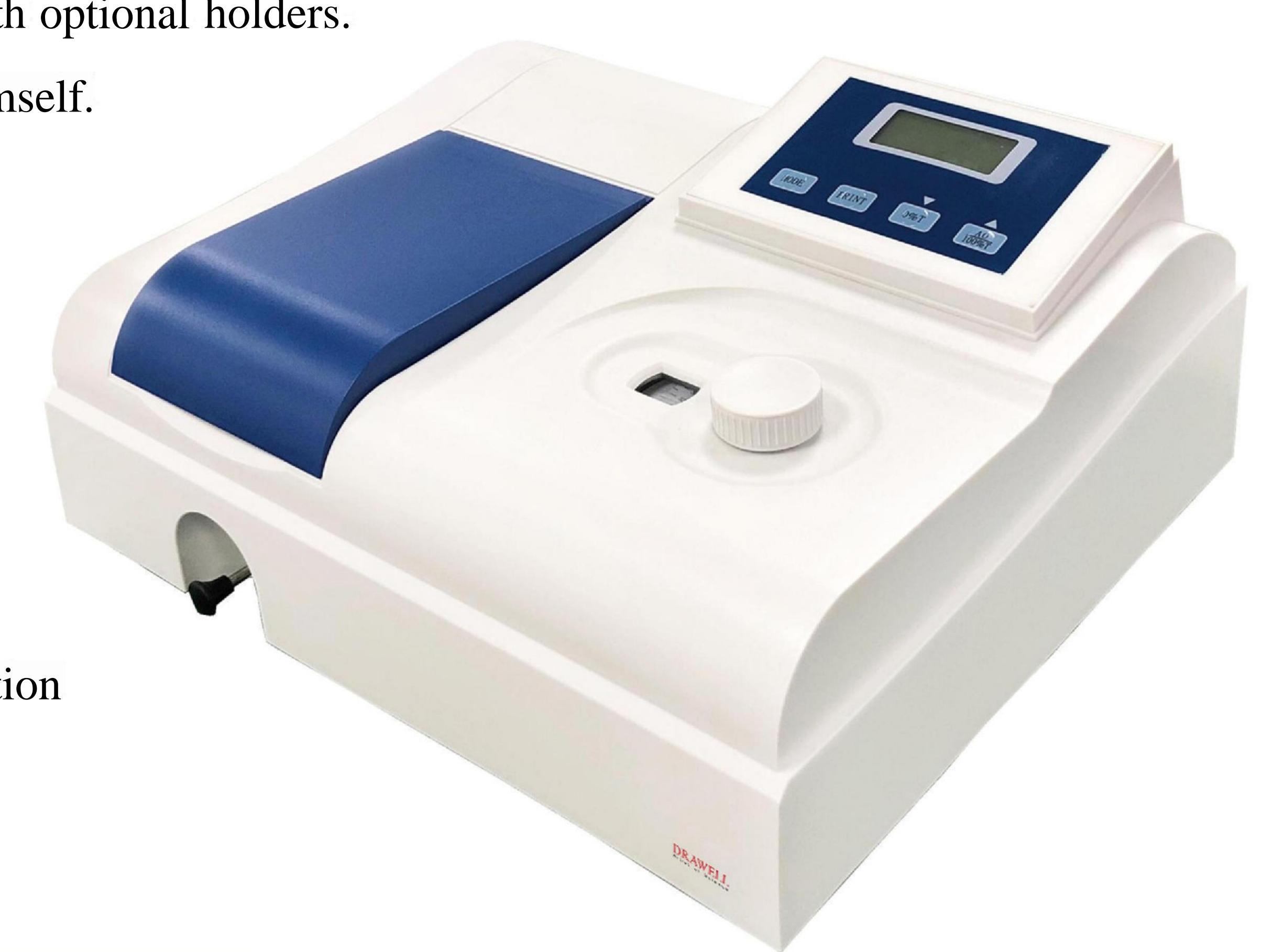
## 752N UV-VIS Spectrophotometer

752N UV-VTS 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 5-50mm cuvettes
- Precise automatic T/A changeover
- Automatic zero and full scale adjustment
- Equipped with USB port
- Direct concentration read-out and concentration factor setting function
- Automatic light gate technology to protect photoelectric sensors



## Specifications

Photometry:	Split Beam
Monochromator Type:	Czerny-Turner
Focal Length:	160mm
Grating:	1200 lines/mm
Detector:	Silicon Photocell
Spectrum Bandwidth:	2nm
Wavelength Setting:	Manual Turn Knob
Wavelength Range:	200-1000nm
Wavelength Accuracy:	$\pm 2nm$
Wavelength Repeatability:	≤1nm
Stray Light:	<0.1%T( at 220nm Nal, 360nm NaNo2 )
Photometric Range:	0.0-200.0% T, -0.097-4.000 A, 0.000-9999 C
Photometric Accuracy:	±0.5% T, ±0.004 Abs (0-0.5A), ±0.008 Abs (0.5-1A)
Photometric Repeatability:	$\leq 0.2\% \text{ T},  0.002 \text{ Abs } (0-0.5\text{A}),  0.004 \text{ Abs } (0.5-1\text{A})$
Noise:	100% (T) noise≤0.3%(T), 0% (T) noise≤0.2%(T)
Power:	AC220V±22V 50Hz±1Hz 120W
Packaging Size:	580mm X 460mm X 345mm 0.1M <sup>3</sup> 16.5kg

## Standrad Accessories

- Operation manual lpc
- Glass cuvette 10mm 4pcs
- Power cable 1pc
- Optional Accessories
- Cuvette holder 50mm 100mm

- UV WTN8 Spectrum data processing software 1pc
- Quartz cuvette 10mm 2pcs
- Fuse 2pcs
- Cuvette holder 10mm 1pc
- Cuvette 20mm 30mm 50mm 100mm