

SPECTROSCOPIC ANALYSIS



Features:

1. Grating as dispersive element
2. Digital

Specification:

- Wavelength range: 330 – 1000nm
- Bandwidth: 6nm
- Wavelength accuracy: ± 2 nm
- Stray light: Less than 0.3%T at 340nm at 400nm
- Transmittance: 0% to 125.0%T
- Absorbance: 0A to 1.999A

Spectrophotometer
Model No. : AT721-2000



Features:

1. Grating as dispersive element
2. T, A, C and F digital direct display

Specification:

- Wavelength range: 330 – 1000nm
- Bandwidth: 6nm
- Wavelength accuracy: ± 2 nm
- Stray light: Less than 0.5%T at 340nm
- Transmittance: 0% to 125.0%T
- Absorbance: 0A to 1.999A
- Concentration: 0-1999C 0-1999F

Spectrophotometer
Model No. : AT722-2000



Features:

1. Low stray light prism as dispersive element
2. Ammeter to indicate transmittance and absorbency

Specification:

- Wavelength range: 360 – 800nm
- Wavelength accuracy: 360-600nm: ± 3 nm
600-700nm: ± 5 nm
700-800nm: ± 8 nm
- Reproducibility error: $\leq 0.5\%$
- Power supply: 190-230V 50Hz ± 0.5 Hz

Spectrophotometer
Model No. : AT721