

725S VISIBLE SPECTROPHOTOMETER



Features:

1. Curry-turned configuration diffraction grating monochromator, non-spherical light source optical path & Precise grid, whole aluminum metal alloy die-castings.
2. 128*64 dots LCD.
3. Simple & clear keyboard operation is convenient to realize auto 0% & 100% adjustment and error-free T/A transformation.
4. Factor setting & direct concentration readout functions.
5. As much as 24 items of working curve equations can be preserved for a long time.
6. First order curve fitting can be performed.
7. With 2K E2PROM.

Spacious sample compartment, 4 position cuvette rack, suitable for 1-5 cm optical path rectangular cells.

Specifications:

Wavelength Range: 340-1000nm
Wavelength Accuracy: ± 2 nm
Wavelength Reproducibility: ≤ 0.5 nm
Bandwidth: 4nm
Photometric Accuracy: 0.5%(τ) (NBS SRM930D)
Photometric Reproducibility: 0.3%(τ)
Stray Light: $\leq 0.2\%$ (λ) (360nm, NaNO₂)
Scale: TRANS: 0-199.9%
ABS: -0.3-2.999
FACT: 1-9999
CONC: 0-999

Standard Package:

1. 725S spectrophotometer 1 set
2. Power cable 1 pc
3. Operation Manual 1 pc
4. Certificate of quality checking 1 pc
5. Fuses (2A) 2 pcs
6. 1cm glass cuvettes 2 cases
7. 1cm 4 position cuvette rack 1 pc
8. Packing list 1 pc

Optional Accessories and Spare Parts:

1. Fuse (2A/3A). Pre-aligned lamp
3. Glass cuvette 1cm, 2cm, 3cm, 5cm
4. 5cm cuvette rack (suitable for 1-5cm cuvette)
5. RS-232C Serial cable
6. Optional serial printer
7. Praseodymium-Neodymium optical filter