



Atomic Absorption Spectrophotometer TRAS-701

www.axylab.com | info@axylab.com

Specifications :

Accuracy of the wavelength	±0.15 nm
Atomizer	Effective glass atomizer
Baseline stability	±0.002A/30 min (Cu)
Characteristic viscosity	0.02 µg/ml/1% (Cu)
Checking limit	0.004 µg/ml (Cu)
D2 background correction ability	When the background is 1 A, the background ability should be deducted not less than 50 times, self-absorption background deduction method
Flame System	100 mm, ±0.006 A/30 min, ±0.025 µg/ml/1%, ±0.5% (Cu, absorbance>0.8A) (detection limit Cu±0.008 µg/ml), Can Automatically cut off the gas when The pressure is not enough, The power is off, flameout and unconformity of the burner.
Graphite furnace	3000 µ, ±2000 µ/S, Cd±0.5×10 to 12 g <hr/> Cu±0.5×10 to 11 g, Cu±3% Cd±3 %, 550 mm×450 mm×300 mm 65 Kg
Grating	1800 lines/ mm
Inflamer	All-metal titanium burner
Lamp stand	8
Power source	220V±22V AC
Power source and power	220 V±22 V AC 7000 W
Preciseness	0.005
Receptivity of the wavelength	±0.04 nm
Size	700 mm×550 mm×450 mm
Spectral bandwidth	0.1, 0.2, 0.4, 1.0 and 2.0 nm
Wavelength range	190 to 900 nm
weight	75 Kg

