



## Atomic Absorption Spectrophotometer TRAS-701

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## Specifications :

<b>Accuracy of the wavelength</b>	±0.15 nm
<b>Atomizer</b>	Effective glass atomizer
<b>Baseline stability</b>	±0.002A/30 min (Cu)
<b>Characteristic viscosity</b>	0.02 µg/ml/1% (Cu)
<b>Checking limit</b>	0.004 µg/ml (Cu)
<b>D2 background correction ability</b>	When the background is 1 A, the background ability should be deducted not less than 50 times, self-absorption background deduction method
<b>Flame System</b>	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.
<b>Graphite furnace</b>	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
<b>Grating</b>	1800 lines/ mm
<b>Inflamer</b>	All-metal titanium burner
<b>Lamp stand</b>	8
<b>Power source</b>	220V±22V AC
<b>Power source and power</b>	220 V±22 V AC 7000 W
<b>Preciseness</b>	0.005
<b>Receptivity of the wavelength</b>	±0.04 nm
<b>Size</b>	700 mm×550 mm×450 mm
<b>Spectral bandwidth</b>	0.1, 0.2, 0.4, 1.0 and 2.0 nm
<b>Wavelength range</b>	190 to 900 nm
<b>weight</b>	75 Kg

