Spectrophotometer
Model:7300,7305
Brand: Jenway
Origin: England

Technical Specficiation

Parameter	7300	7305
Wavelength Range	320 to 1000nm	198 to 1000nm
Light source	Tungsten halogen lamp	Xenon lamp
Resolution	1nm	1nm
Accuracy	± 2nm	± 2nm
Repeatibility	± 0.5nm	± 0.5nm
Spectral bandwidth	5nm	5nm
Photometric Transmittance	0 to 199.9%	0 to 199.9%
Photometric Absorbance	- 0.300 to 2.500	- 0.300 to 2.500
Photometric Accuracy	± 1%T, ± 0.01Abs at 1.000 Absorbance	± 1%T, ± 0.01Abs at 1.000 Absorbance
Photometric Resolution	0.1%T, 0.001A	0.1%T, 0.001A
Concentration Range	- 300 to 9999	- 300 to 9999
Concentration	selec table 1/ 0.1/ 0.01/ 0.001	selec table 1/ 0.1/ 0.01/ 0.001

Resolution		
Concentation Calibration	Blank with a single standard or factor	Blank with a single standard or factor
Concentration Units	no units, %, ppm, EBC, SRM, mEq/l, mEq, M, mM, µM, nM, U, U/l, U/ml, g/l, mg/l, µg/l, ng/l, g/dl, mg/dl, µg/dl, mg/ml, µg/ml, ng/ml, µg/ul, ng/ul, mol/l, mmol/l	no units, %, ppm, EBC, SRM, mEq/l, mEq, M, mM, µM, nM, U, U/l, U/ml, g/l, mg/l, µg/l, ng/l, g/dl, mg/dl, µg/dl, mg/ml, µg/ml, ng/ml, µg/ul, ng/ul, mol/l, mmol/l
Concentration Factor	0.001 to 10000	0.001 to 10000
Concentration Standard	0.001 to 1000	0.001 to 1000
Outputs	Analogue, RS232, Integral printer	Analogue, RS232, Integral printer
Size (w x d x h)	275 x 400 x 220mm	275 x 400 x 220mm
Weight	6kg	6kg