

SPECIFICATIONS

Elzone[®] II 5390



ANALYSIS

Electrolyte	Aqueous or organic-based liquids
Concentration	From 1 to 1000 ppm (0.1%) by volume
Sensing rate	From 1 to over 5,000 particles per second
Size range:	0.4 to 266 μ m
Analysis time	Typically 10 to 100 seconds
Measurement Channels	16,000
Channels in Report	4 to 300 (compressed from 16000 collected)
Orifice tube measurement range	2% to 70% of orifice diameter

PERFORMANCE

Repeatability	$< \pm 1\%$ (10 measurements from same sample)
Frequency	$< \pm 1.5\%$ (instrument to instrument) $< \pm 1\%$ (between preparations of same sample)

ELECTRICAL

Voltage	100/120/230/240 VAC
Fuse Type	2.0 A, 3 AG, Slow-Blow (100/120 VAC) 1.0 A, 5 x 20 mm Slow-Blow (230/240 VAC)
Power	150 VA
Frequency	50/60

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ENVIRONMENT

Temperature	10 to 45 °C operating; -10 to 55 °C storing or shipping
Humidity	20 to 80% relative, non-condensing

PHYSICAL

Width	38 cm (15 in.)
Height	54.5 cm (21.5 in.)
Depth	40.5 cm (16 in.)
Weight	28 kg (61 lbs)

**Due to continuous improvements, specifications are subject to change without notice.*