

# SPECIFICATIONS

## Elzone<sup>®</sup> II 5390



### ANALYSIS

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

### PERFORMANCE

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

### ELECTRICAL

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