

Elzone II 5390 Specifications

Analysis	<p>Electrolyte: Aqueous or organic-based liquids</p> <p>Concentration: From 1 to 1000 ppm (0.1%) by volume</p> <p>Sensing rate: From 1 to over 5,000 particles per second</p> <p>Size range: 0.4 to 266 μm</p> <p>Analysis time: Typically 10 to 100 seconds</p> <p>Measurement Channels: 16,000</p> <p>Channels in Report: 4 to 300 (compressed from 16000 collected)</p> <p>Orifice tube measurement range: 2% to 70% of orifice diameter</p>
Performance	<p>Repeatability: $< \pm 1\%$ (10 measurements from same sample)</p> <p>Reproducibility: $< \pm 1.5\%$ (instrument to instrument)</p> <p>$< \pm 1\%$ (between preparations of same sample)</p>
Electrical	<p>Voltage: 100/120/230/240 VAC</p> <p>Fuse type: 2.0 A, 3 AG, Slow-Blow (100/120 VAC)</p> <p>1.0 A, 5 x 20 mm Slow-Blow (230/240 VAC)</p> <p>Power: 150 VA</p> <p>Frequency: 50/60</p>
Environment	<p>Temperature: 10 to 45 $^{\circ}\text{C}$ operating; -10 to 55 $^{\circ}\text{C}$ storing or shipping</p> <p>Humidity: 20 to 80% relative, noncondensing</p>
Physical	<p>Width: 38 cm (15 in.)</p> <p>Height: 54.5 cm (21.5 in.)</p> <p>Depth: 40.5 cm (16 in.)</p> <p>Weight: 28 kg (61 lbs)</p>

In keeping with a policy of ongoing product improvement, specifications are subject to change without notice.



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