

ZEUS LT Pipetting Channel

Specification Sheet (Part/REF # 800888)



Product Specifications

Weight	410 g
Power Requirements	24 VDC \pm 5%, 200 mA
Communication Interface	RS-232 or CAN (Hamilton Protocol)
Baud Rate	19,200 or 38,400 bd
Operating Temp High	32 °C (90 °F)
Operating Temp Low	18 °C (64 °F)
Operating Humidity	40% to 80%, non-condensing
Storage Temp High	70 °C (158 °F)
Storage Temp Low	-25 °C (-13 °F)
Storage Humidity	40% to 80%, non-condensing
Volume Range	1 - 1,000 μ L
Pipetting Resolution	0.1 μ L
Maximum Pipetting Speed	90 mm/s corresponding to 1,500 μ L/s
Pipetting Mode	Single and aliquot dispensing
Tip Detection	Yes
Liquid Level Detection	Pressure-based (pLLD) and capacitive detection (cLLD)
Pipetting Security	Qualitative Pipette Monitoring (QPM) Anti-Droplet Control (ADC)
Operating Noise	< 60 dBA, Indoor use only
Device Addressing	up to 31 modules on a single CAN bus or 32 with RS-232
RoHS 3 Compliant	Yes

Specifications are subject to change without notice

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