

ATI

Voltage Output Module

The Voltage Output Module (VOM) provides analog and digital output data from VISION software to any other external data acquisition module, such as a dynamometer control system.

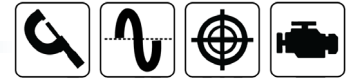
Features

- 8 Analog Outputs and 8 Digital Outputs
- Programmable Scaling and Offset



Specifications

Configuration	
Application Interface	VISION Calibration and Data Acquisition Software
Indicators	
LEDs	(3) Power, Instrumentation Network status (8) One for each digital output status
Switches	(2) Term and Mode
Analog Outputs	
Number	(8) Channels
Range	0 - 5 V or 0 - 10 V (intended for high impedance inputs only)
Resolution	12 bits
Accuracy	+/-10 mV
Speed	100 Hz
Digital Outputs	
Number	(8) Channels with Front Panel LED Indicators
Voltage	0 - 5 V
Current	1 mA
Operating Conditions	
Communication	High-speed CAN
Connectors	Analog & Digital outputs: DB25 DC Power & CAN: LEMO 1B-Series 5-pin
Power Supply	9 to 32 VDC
Current	300 mA (4 W)
Temperature Range	-40 °C to +85 °C / -40 °F to +185 °F
Warranty	3 years
Mechanical	
Dimensions	135 x 93 x 29 mm / 5.31 x 3.66 x 1.14 in
Weight	335 g / 11.8 oz



Voltage Output Module Order Information

Product

Part Numbers	Description
155-0001	Voltage Output Module

Accessories

Part Numbers	Description
Communication	
150-0017 150-0018 150-0019	1.83m/6ft 3.66m/12ft 10.1m/33ft Cable; EDAQ to EDAQ; LEMO 1B 5-pin plug, 180°/180°
150-0021 150-0022 150-0023	3.66m/12ft 10.1m/33ft 1.83m/6ft Cable; HUB to EDAQ; LEMO 1B 5-pin plug, 90°/180°
USB/Power	
150-0024	U-adaptor; joins CAN connectors for stacked VISION Hub and VOM; LEMO 1B 5-pin, 90°
Hardware	
151-0009	Bracket; side mounting; for stacked VISION Hub and/or auxiliary modules
Breakout Boxes	
161-0003	Breakout box; VOM; 8 analog/8 digital outputs to BNC connectors
161-0004	Breakout box; 2 VOMs; 16 analog to BNC connectors

Accurate Technologies Inc. is continually improving its products and reserves the right to alter the specifications of its products at any time without notice.

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