

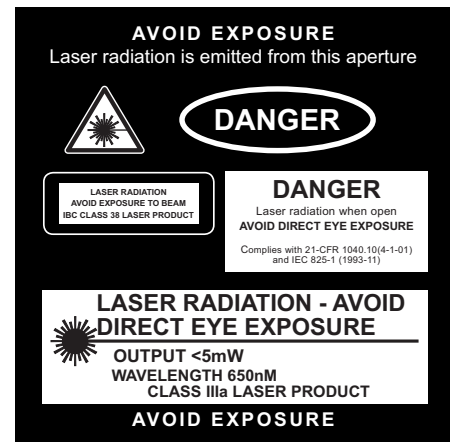
SpeedVue Laser Speed Sensor

The sensor automatically detects, displays and incorporates turning speed into the measurement when used with the AMS 2140 portable analyzer.

Dynamic Performance	
Output ($\pm 0.05\%$)	± 2.5 Volts Analog Waveform
Standoff Range (w/o Reflective Tape)	>9 m (≈ 30 feet)
Standoff Range (with Reflective Tape)	>30 m (≈ 100 feet)
Frequency Range	2 to 120,000 rpm (0.07 to 2,000 Hz)
Agency/Compliance	
Laser Class	FDA Class IIIa, <5mw, 650 nm
	IEC Class 3B (International)
Compliance	FDA, IEC, CE
Environmental	
Temperature Range	-10 to 50°C (-15 to 120°F)
Electrical	
Power	5 to 7.2 VDC (Typically Supplied by AMS 2140)
Resolution	5 Digit Display on AMS 2140
Physical	
Weight	195 grams (≈ 7 oz) Laser Sensor Only
Mounting	Handheld Operation is Typical
	Optional Magnetic Base and Tripod
Cable Options and Accessories	
D25473	24" SpeedVue Cable; M12 – 8 pin male to LEMO 4 pin male (standard)
D25474	42" SpeedVue Cable; M12 – 8 pin male to LEMO 4 pin male (option)
D25475	72" SpeedVue Cable; M12 – 8 pin male to LEMO 4 pin male (option)
A0430MB	SpeedVue magnetic mounting base
A0430TR	SpeedVue tripod



Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.



Emerson
Reliability Solutions
835 Innovation Drive
Knoxville, TN 37932 USA
☎ +1 865 675 2400

🌐 www.emerson.com/ams

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