

RVSM Air Data Test System

Laversab combines reliable products with outstanding service to ensure continued customer success.

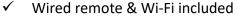
SIMPLIFY



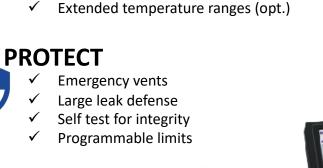
- ✓ Automated tests with profiles
- ✓ Wi-Fi control from tablet
- ✓ Leak check in minutes.







√ 8-hour removable battery (opt.)





The Laversab Advantage



OUTSTANDING SERVICE...

- ✓ Global service & calibration support
- √ 2-day calibration
- ✓ Live support around the clock
- ✓ Loaner units always available

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...FOR A LIFETIME.

- 3-Year warranty (+2 years opt.)
- ✓ Free trainings
- ✓ Free software upgrades
- ✓ Hardware upgrades that extend life





SPECIFICATIONS

	Pressure function		
STATIC OUTPUT	Range	1 to 32 inHg	
	Resolution	0.001 inHg	
	Accuracy	0.003 inHg	
	Units	Feet, meters, inHg, mbar, psi, mmHg, kpa	
	Altitude function		
	Range	-2000 ft. to 50,000 ft.	
	Resolution	1 foot	
	Accuracy	3 ft. @ 0 ft.	
		4 ft. @ 10,000 ft.	
		6 ft. @ 20,000 ft.	
		9 ft. @ 35,000 ft.	
		18 ft. @ 50,000 ft.	
	Climb function		
	Range	0 ft/min to 10,000 ft/min	
	Resolution	1 ft/min	
	Accuracy	1% of rate of climb	
INTERFACES	WiFi, RS232; Encoder optional		
POWER REQUIREMENT	90-260 VAC, 47-440 Hz		
	100W (200W with heaters)		
	Removable battery (optional): 8 hours operation		
DIMENSIONS & WEIGHTS	Main unit	22" x 14" x 9"; 34 lbs.	
	Remote unit	6" x 6" x 1"; 1.8 lbs.	

	Pressure function		
	Range	0 to 15 inHg (diff.)	
	Resolution	0.001 inHg	
	Accuracy	0.003 inHg	
	Units	knots, Mach, kmph, mph, EPR. InHg, mmHg, mbar, psi, kpa (diff & absolute)	
	Airspeed function		
	Range	0 to 500 knots	
	Resolution	0.1 knots	
PITOT OUTPUT	Accuracy	1.0 knots @ 20 knots	
		0.3 knots @ 50 knots	
		0.2 knots @ 100 knots	
		0.1 knots @ 200 knots	
		0.04 knots @ 500 knots	
	Airspeed rate	0 to 500 knots/min	
	Mach function		
	Range	0.0 to 1.0 Mach	
	Resolution	0.001 Mach	
	Accuracy	0.001 above 0.2 Mach	
	EPR Function		
	Range	0.9 to 16.0	
	Resolution	0.001	
	Accuracy	0.002 typ.	
ENVIRONMENTAL SPECS	Operating temp	0° to 50°C; -40° to 50°C (optional)	
	Storage temp	-40° to 75°C	
	Humidity	5 to 100%	















LABORATORY