

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

Apps available in:



Wifi-enabled



PERFORM

- ✓ Wired remote & Wi-Fi included
- ✓ 8-hour removable battery (opt.)
- ✓ Extended temperature ranges (opt.)



PROTECT



- ✓ Emergency vents
- ✓ Large leak defense
- ✓ Self test for integrity
- ✓ Programmable limits



The Laversab Advantage



OUTSTANDING SERVICE...

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



...FOR A LIFETIME.

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

SPECIFICATIONS

STATIC OUTPUT	Pressure function		PITOT OUTPUT	Pressure function	
	Range	1 to 32 inHg		Range	0 to 15 inHg (diff.)
	Resolution	0.001 inHg		Resolution	0.001 inHg
	Accuracy	0.005 inHg		Accuracy	0.003 inHg
	Units	Feet, meters, inHg, mbar, psi, mmHg, kpa		Units	knots, Mach, kmph, mph, EPR. InHg, mmHg, mbar, psi, kpa (diff & absolute)
	Altitude function			Airspeed function	
	Range	-2000 ft. to 50,000 ft.		Range	0 to 500 knots
	Resolution	1 foot		Resolution	0.1 knots
	Accuracy	5 ft. @ 0 ft.		Accuracy	1.0 knots @ 20 knots
		6.5 ft. @ 10,000 ft.			0.3 knots @ 50 knots
		10 ft. @ 20,000 ft.			0.2 knots @ 100 knots
		15 ft. @ 35,000 ft.			0.1 knots @ 200 knots
30 ft. @ 50,000 ft.		0.04 knots @ 500 knots			
Climb function		Airspeed rate	0 to 500 knots/min		
Range	0 ft/min to 10,000 ft/min	Mach function			
Resolution	1 ft/min	Range	0.0 to 1.0 Mach		
Accuracy	1% of rate of climb	Resolution	0.001 Mach		
INTERFACES	WiFi, RS232; Encoder optional		Accuracy	0.001 above 0.2 Mach	
			EPR Function		
POWER REQUIREMENT	90-260 VAC, 47-440 Hz		Range	0.9 to 16.0	
	100W (200W with heaters)		Resolution	0.001	
	Removable battery (optional): 8 hours operation		Accuracy	0.002 typ.	
DIMENSIONS & WEIGHTS	Main unit	22" x 14" x 9"; 34 lbs.	ENVIRONMENTAL SPECS	Operating temp	0° to 50°C ; -40° to 50°C (optional)
	Remote unit	6" x 6" x 1"; 1.8 lbs.		Storage temp	-40° to 75°C
				Humidity	5 to 100%

