

# 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





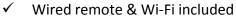








# PERFORM

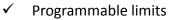


8-hour removable battery (opt.) Extended temperature ranges (opt.)





- **Emergency vents**
- Large leak defense
- Self test for integrity





# 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**

	Pressure function	
STATIC OUTPUT	Range	1 to 32 inHg
	Resolution	0.001 inHg
	Accuracy	0.005 inHg
	Accuracy	
	Units	Feet, meters, inHg, mbar, psi, mmHg, kpa
	Altitude function	
	Range	-2000 ft. to 50,000 ft.
	Resolution	1 foot
	Accuracy	5 ft. @ 0 ft.
		6.5 ft. @ 10,000 ft.
		10 ft. @ 20,000 ft.
		15 ft. @ 35,000 ft.
		30 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%	





**BUSINESS JETS** 



COMMERCIAL



MILITARY



I AROPATOR