

3-CHANNEL AIR DATA TEST SYSTEM

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



- ✓ 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

Apps available in:



Wifi-enabled



The Laversab Advantage

OUTSTANDING SERVICE...



- ✓ Global service & support
- ✓ 3-5 day calibration turnaround
- ✓ Loaner units available
- ✓ In-region support center



...FOR A LIFETIME.

- ✓ 3-Year standard warranty
- ✓ Free online training
- ✓ Free software updates
- ✓ System upgrades to extend capability

SPECIFICATIONS

Ps1 OUTPUT	Pressure function		PITOT OUTPUT	Pressure function	
	Range	0.1 to 42 inHg		Range	0 to 30 inHg (differential)
	Resolution	0.0001 inHg		Resolution	0.0001 inHg
	Accuracy	±0.002 inHg		Accuracy	±0.003 inHg
	Units	inHg, mbar, psi, mmHg, kpa		Units	inHg, mbar, psi, mmHg, kpa, EPR
	Altitude function			Airspeed function	
	Range	-4000 ft to 60,000 ft		Range	0 to 690 knots
	Resolution	1 ft		Resolution	0.1 knots
	Accuracy	± 2 ft @ 0 ft ± 3 ft @ 10,000 ft ± 4 ft @ 20,000 ft ± 6 ft @ 35,000 ft ± 12 ft @ 50,000 ft		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
	Climb function			Airspeed rate	0 to 500 knots/min
Range	0 ft/min to ±25,000 ft/min	Mach function			
Resolution	1 ft/min	Range	0.0 to 3.0 Mach		
Accuracy	±1% of rate of climb	Resolution	0.001 Mach		
Ps2 OUTPUT	Pressure function		Accuracy	±0.001 above 0.2 Mach	
	Same as for Ps1 Output		EPR Function		
	Altitude function		Range	0.9 to 30 Mach	
	Same as for Ps1 Output		Resolution	0.001 Mach	
	Climb function		Accuracy	±0.002 Mach	
	Same as for Ps1 Output		Operating temp	0°C to 50°C, -40°C to 50°C (optional)	
	Airspeed function		Storage temp	-40°C to 75°C	
	Range	0 to 500 knots	Humidity	5 to 100%	
	Resolution	0.1 knots	POWER REQUIREMENT		
	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	90-260 VAC, 47-440 Hz		
Airspeed rate	0 to 500 knots/min	100W (200W with heaters)			
Units	knots, km/hr	Removable Battery (optional): 6 to 8 hours of operation			
ENVIRONMENTAL SPECS		DIMENSIONS & WEIGHTS	Main unit	22" x 14" x 9" / 38 lbs	
POWER REQUIREMENT		Remote unit	6" x 6" x 1" / 1.8 lbs		
DIMENSIONS & WEIGHTS		INTERFACES		RS232 Serial, IEEE-488, Encoder (optional)	

