

3-CHANNEL 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



- ✓ 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



GET IT ON
Google Play

Download on the
App Store

Available on
Windows Store



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

Ps1 OUTPUT	Pressure function	
	Range	1 to 42 inHg
	Resolution	0.001 inHg
	Accuracy	0.002 inHg
	Units	Feet, meters, inHg, mbar, psi, mmHg, kpa
	Altitude function	
	Range	-4000 ft. to 60,000 ft.
	Resolution	1 foot
	Accuracy	2 ft. @ 0 ft.
		6 ft. @ 35,000 ft.
		12 ft. @ 50,000 ft.
	Climb function	
Ps2 OUTPUT	Range	0 ft/min to 25,000 ft/min
	Resolution	1 ft/min
	Accuracy	1% of rate of climb
	Pressure function	
	Same as for Ps1 Output	
	Altitude function	
	Same as for Ps1 Output	
	Climb function	
	Same as for Ps1 Output	
	Airspeed function	
	Range	0 to 500 knots
	Resolution	0.1 knots
INTERFACES	Accuracy	0.3 knots @ 50 knots
		0.16 knots @ 100 knots
		0.05 knots @ 500 knots
	Airspeed rate	0 to 500 knots/min
	Units	knots, Mach, kmph, mph, EPR. InHg, mmHg, mbar, psi, kpa (diff. & absolute)
	Wi-Fi, RS232; Encoder (optional)	
PITOT OUTPUT	Pressure function	
	Range	0 to 30 inHg (diff.)
	Resolution	0.0001 inHg
	Accuracy	0.003 inHg
	Units	knots, Mach, kmph, mph, EPR. InHg, mmHg, mbar, psi, kpa (diff & absolute)
	Airspeed function	
	Range	0 to 690 knots
	Resolution	0.1 knots
	Accuracy	0.3 knots @ 50 knots
		0.2 knots @ 100 knots
		0.03 knots @ 690 knots
	Airspeed rate	0 to 500 knots/min
ENVIRONMENTAL SPECS	Mach function	
	Range	0.0 to 3.0 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.
	Operating temp	0° to 50°C ; -40° to 50°C (optional)
	Storage temp	-40° to 75°C
	Humidity	5 to 100%
POWER REQUIREMENT	90-260 VAC, 47-440 Hz	
	100W (200W with heaters)	
	Removable battery (optional): 8 hours operation, 24VDC	
DIMENSIONS & WEIGHTS		
	Main unit	22" x 14" x 9"; 38 lbs.
	Remote unit	6" x 6" x 1"; 1.8 lbs.



HELICOPTERS & GA



BUSINESS JETS

+ SMARTPROBE



COMMERCIAL

+ SMARTPROBE



MILITARY



LABORATORY