

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
- ✓ 2-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	
	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	
Range	0 ft/min to 25,000 ft/min	
Resolution	1 ft/min	
Accuracy	1% of rate of climb	
Ps2 OUTPUT	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
	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)	
INTERFACES		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
	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.	
ENVIRONMENTAL SPECS	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

