

# 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

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 & 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

<b>Ps1 OUTPUT</b>	<b>Pressure function</b>		<b>PITOT OUTPUT</b>	<b>Pressure function</b>	
	Range	1 to 42 inHg		Range	0 to 30 inHg
	Resolution	0.001 inHg		Resolution	0.0001 inHg
	Accuracy	0.002 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)
	<b>Altitude function</b>			<b>Airspeed function</b>	
	Range	-4000 ft. to 60,000 ft.		Range	0 to 690 knots
	Resolution	1 foot		Resolution	0.1 knots
	Accuracy	2 ft. @ 0 ft. 6 ft. @ 35,000 ft. 12 ft. @ 50,000 ft.		Accuracy	0.3 knots @ 50 knots 0.2 knots @ 100 knots 0.03 knots @ 690 knots
	<b>Climb function</b>			Accuracy	0.03 knots @ 690 knots
Range	0 ft/min to 25,000 ft/min	Airspeed rate	0 to 500 knots/min		
Resolution	1 ft/min	<b>Mach function</b>			
Accuracy	1% of rate of climb	Range	0.0 to 3.0 Mach 0.001		
<b>Ps2 OUTPUT</b>	<b>Pressure function</b> Same as for Ps1 Output		Resolution	Mach 0.001 above 0.2	
	<b>Altitude function</b> Same as for Ps1 Output		Accuracy	Mach	
	<b>Climb function</b> Same as for Ps1 Output		<b>EPR Function</b>		
	<b>Airspeed function</b>		Range	0.9 to 16.0	
	Range	0 to 500 knots	Resolution	0.001	
	Resolution	0.1 knots	Accuracy	0.002 typ.	
	Accuracy	0.3 knots @ 50 knots 0.16 knots @ 100 knots 0.05 knots @ 500 knots	Operating temp	0° to 50°C; -40° to 50°C (optional)	
	Airspeed rate	0 to 500 knots/min	Storage temp	-40° to 75°C	
	Units	knots, Mach, kmph, mph, EPR, InHg, mmHg, mbar, psi, kpa (diff. & absolute)	Humidity	5 to 100%	
	<b>INTERFACES</b>	Wi-Fi, RS232; Encoder (optional)		<b>ENVIRONMENTAL SPECS</b>	
		<b>POWER REQUIREMENT</b>			
		90-260 VAC, 47-440 Hz			
		100W (200W with heaters)			
		Removable battery (optional): 8 hours operation, 24VDC			
		<b>DIMENSIONS &amp; WEIGHTS</b>			
		Main unit	22" x 14" x 9"; 38 lbs.		
		Remote unit	6" x 6" x 1"; 1.8 lbs.		

