

# 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
- ✓ 3–4 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

STATIC OUTPUT	<b>Pressure function</b>		PITOT OUTPUT	<b>Pressure function</b>	
	Range	1 to 32 inHg		Range	0 to 15 inHg (diff.)
	Resolution	0.001 inHg		Resolution	0.001 inHg
	Accuracy	0.005 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	-2000 ft. to 50,000 ft.		Range	0 to 500 knots
	Resolution	1 foot		Resolution	0.1 knots
	Accuracy	5 ft. @ 0 ft.		Accuracy	1.0 knots @ 20 knots
		6.5 ft. @ 10,000 ft.			0.3 knots @ 50 knots
		10 ft. @ 20,000 ft.			0.2 knots @ 100 knots
		15 ft. @ 35,000 ft.			0.1 knots @ 200 knots
		30 ft. @ 50,000 ft.			0.04 knots @ 500 knots
<b>Climb function</b>		Airspeed rate	0 to 500 knots/min		
Range	0 ft/min to 10,000 ft/min	<b>Mach function</b>			
Resolution	1 ft/min	Range	0.0 to 1.0 Mach		
Accuracy	1% of rate of climb	Resolution	0.001 Mach		
INTERFACES	WiFi, RS232; Encoder optional		Accuracy	0.001 above 0.2 Mach	
POWER REQUIREMENT	90-260 VAC, 47-440 Hz		<b>EPR Function</b>		
	100W (200W with heaters)		Range	0.9 to 16.0	
	Removable battery (optional): 8 hours operation		Resolution	0.001	
DIMENSIONS & WEIGHTS	Main unit	22" x 14" x 9"; 34 lbs.	ENVIRONMENTAL SPECS	Accuracy	0.002 typ.
	Remote unit	6" x 6" x 1"; 1.8 lbs.		Operating temp	0° to 50°C ; -40° to 50°C (optional)
				Storage temp	-40° to 75°C
			Humidity	5 to 100%	

