

## 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
- ✓ 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

<b>STATIC OUTPUT</b>	<b>Pressure function</b>	
	Range	1 to 32 inHg
	Resolution	0.001 inHg
	Accuracy	0.005 inHg
	Units	Feet, meters, inHg, mbar, psi, mmHg, kpa
	<b>Altitude function</b>	
	Range	-2000 ft. to 50,000 ft.
	Resolution	1 foot
	Accuracy	5 ft. @ 0 ft.
		6.5 ft. @ 10,000 ft.
		10 ft. @ 20,000 ft.
15 ft. @ 35,000 ft.		
30 ft. @ 50,000 ft.		
<b>Climb function</b>		
Range	0 ft/min to 10,000 ft/min	
Resolution	1 ft/min	
Accuracy	1% of rate of climb	
<b>INTERFACES</b>	WiFi, RS232; Encoder optional	
<b>POWER REQUIREMENT</b>	90-260 VAC, 47-440 Hz	
	100W (200W with heaters)	
	Removable battery (optional): 8 hours operation	
<b>DIMENSIONS &amp; WEIGHTS</b>	Main Unit	22" x 14" x 9"; 34 lbs.
	Remote Unit	6" x 6" x 1"; 1.8 lbs.

<b>PITOT OUTPUT</b>	<b>Pressure function</b>	
	Range	0 to 15 inHg (diff.)
	Resolution	0.001 inHg
	Accuracy	0.003 inHg
	Units	knots, Mach, kmph, mph, EPR. InHg, mmHg, mbar, psi, kpa (diff & absolute)
	<b>Airspeed function</b>	
	Range	0 to 500 knots
	Resolution	0.1 knots
	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
	Airspeed rate	0 to 500 knots/min
<b>Mach function</b>		
Range	0.0 to 1.0 Mach	
Resolution	0.001 Mach	
Accuracy	0.001 above 0.2 Mach	
<b>EPR function</b>		
Range	0.9 to 16.0	
Resolution	0.001	
Accuracy	0.002 typ.	
<b>ENVIRONMENTAL SPECS</b>	Operating temp	0° to 50°C ; -40° to 50°C (optional)
	Storage temp	-40° to 75°C
	Humidity	5 to 100%

