

# RVSM Air Data Test System

Reliable products with **outstanding service** to ensure continued **customer success**.

## SIMPLIFY



- ✓ Automated tests with profiles
- ✓ 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



### *The Laversab Advantage*

#### OUTSTANDING SERVICE...



- ✓ Global service & support
- ✓ 4-day calibration turnaround
- ✓ Loaner units available
- ✓ In-region support center



#### ...FOR A LIFETIME.

- ✓ 1-Year standard warranty
- ✓ Free online training
- ✓ Free software updates
- ✓ System upgrades to extend capability

## SPECIFICATIONS

STATIC OUTPUT	Pressure function	
	Range	1 to 32 inHg
	Range	0.001 inHg
	Accuracy	0.002 inHg
	Units	Feet, meters, inHg, mbar, psi, mmHg, kpa
	Altitude function	
	Range	-2000 ft. to 60,000 ft.
	Resolution	1 foot
	Accuracy	3 ft. @ 0 ft.
		4 ft. @ 10,000 ft.
		6 ft. @ 20,000 ft.
		9 ft. @ 35,000 ft.
		18 ft. @ 50,000 ft.
	Climb function	
	Range	0 ft/min to 15,000 ft/min
Resolution	1 ft/min	
Accuracy	1% of rate of climb	
INTERFACES	RS232; Encoder optional	
POWER REQUIREMENT	90-260 VAC, 47-440 Hz	
	100W (200W with heaters)	
	Removable battery (optional): 8 hours operation	
DIMENSIONS & WEIGHTS	Main Unit	22" x 14" x 9"; 34 lbs.
	Remote Unit	6" x 6" x 1"; 1.8 lbs.

PITOT OUTPUT	Pressure function	
	Range	0 to 30 inHg (diff.)
	Resolution	0.001 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	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
	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%



HELICOPTERS &amp; GA



BUSINESS JETS



COMMERCIAL



MILITARY



LABORATORY