

MILITARY PITOT-STATIC TESTER

Reliable products with outstanding service to ensure continued customer success.

SIMPLIFY



- ✓ Automated test profiles
- ✓ Rapid System Leak Detection
- ✓ Remote-Controlled Single-Key Automation

PERFORM



- ✓ Extended High-Altitude Performance
- ✓ 100,000 ft / 1100 Knots Operational Envelope
- ✓ Optimized for Advanced Military Platforms

PROTECT



- ✓ Reinforced Emergency Venting System
- ✓ Advanced Self-Monitoring Diagnostics
- ✓ Ruggedized Environmental Protection Design



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

STATIC OUTPUT	Pressure function		PITOT OUTPUT	Pressure function	
	Range	0.1 to 42 inHg		Range	0.1 to 110 inHg
	Resolution	0.001 inHg		Resolution	0.001 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)
	Altitude function			Airspeed function	
	Range	-4,000 ft. to 100,000 ft.		Range	0 to 1100 knots
	Resolution	1 foot		Resolution	0.1 knots
	Accuracy	2 ft. @ 0 ft.		Accuracy	1.5 knots @ 20 knots
		6 ft. @ 35,000 ft.			0.5 knots @ 50 knots
		12 ft. @ 50,000 ft.			<0.25 knots above 100 knots
		50 ft. @ 80,000 ft.			<0.1 knots above 300 knots
	Climb function			Mach function	
	Range	0 ft/min to 50,000 ft/min		Range	0.0 to 5.0 Mach
Resolution	1 ft/min	Resolution	0.001 Mach		
Accuracy	1% of rate of climb	Accuracy	0.001 above 0.2 Mach		
INTERFACES	RS232 ; IEEE-488 & Encoder optional		EPR Function		
POWER REQUIREMENT	90-260 VAC, 47-440 Hz.		Range	0 to 199	
	150W		Resolution	0.001	
DIMENSIONS & WEIGHTS	Main unit	22" x 14" x 9"; 44 lbs	Accuracy	0.001 typ.	
	Remote unit	7" x 8" x 2"; 1 lb	Operating temp	0° to 50°C	
		ENVIRONMENTAL SPECS	Storage temp	-25° to 75°C	
			Humidity	5 to 95% non-condensing	

