

# MILITARY PITOT-STATIC TESTER

NSN: 4920 01 569 1292

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

<b>STATIC OUTPUT</b>	<b>Pressure function</b>		<b>PITOT OUTPUT</b>	<b>Pressure function</b>	
	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)
	<b>Altitude function</b>			<b>Airspeed function</b>	
	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			
<b>Climb function</b>		<b>Mach function</b>			
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		
<b>INTERFACES</b>	RS232 ; IEEE-488 & Encoder optional		<b>EPR Function</b>		
<b>POWER REQUIREMENT</b>	90-260 VAC, 47-440 Hz.		Range	0 to 199	
	150W		Resolution	0.001	
<b>DIMENSIONS &amp; WEIGHTS</b>	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	
		<b>ENVIRONMENTAL SPECS</b>	Storage temp	-25° to 75°C	
			Humidity	5 to 95% non-condensing	

