

# MILITARY PITOT-STATIC TESTER

NSN: 4920 01 569 1292

Reliable products with outstanding service to ensure continued customer success.

## SIMPLIFY



- ✓ Automated Test Profiles
- ✓ Fast Cockpit-Operated Leak Checks
- ✓ Single-Key Remote Operation

## PERFORM



- ✓ -40°C Military-Spec Operation
- ✓ Up to 100,000 ft & 1100 Knots Capability
- ✓ Designed for Tactical Field Deployment

## PROTECT



- ✓ Manual Emergency Venting System
- ✓ Self-Diagnostic Integrity Checks
- ✓ Surge-Resistant Solid-State Sensors



### *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>			Airspeed rate	0 to 800 knots/min
Range	0 ft/min to 50,000 ft/min	<b>Mach function</b>			
Resolution	1 ft/min	Range	0.0 to 5.0 Mach		
Accuracy	1% of rate of climb	Resolution	0.001 Mach		
<b>INTERFACES</b>	RS232; IEEE-488 & Encoder optional		Accuracy	0.001 above 0.2 Mach	
	90-260 VAC, 47-440 Hz or 28VDC		<b>EPR Function</b>		
<b>POWER REQUIREMENT</b>	150W (300W when heaters ON)		Range	0 to 199	
			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	-40° to 55°C	
			<b>ENVIRONMENTAL SPECS</b>	Storage temp	-55° to 85°C
				Humidity	5 to 95% non-condensing

