

# CDP 6000 PITOT / STATIC READER FOR LABORATORY AND WORKSHOP

- ALTIMETERS READING
- AIRSPEED INDICATORS READING
- VERTICAL SPEED INDICATORS READING
- AIR DATA COMPUTERS READING
- PRESSURE SENSORS READING

**RVSM COMPLIANT**

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## Main Features

- High accuracy, high resolution
- RVSM compliant
- Programmable leak test
- All four primary flight parameters displayed simultaneously
- Selectable pressure units: hPa; mb; in Hg; mmHg; ft; m; kts; km/h, ft/min; hm/min, Mach number

## Additional features

Temperature range	Operating 10° to 40°C (50° to 104°F) Storage -20° to +60°C (-4° to 140°F)
Power supply	Lithium polymer Battery
Case	Robust aluminium EMC requirements - MIL STD 4620
Physical	240x120x20 mm (9.4x4.7x0.8 inch) - 2.8kg (6.17 lbs)
Calibration	Recommended period 12 months

## Measurement specifications in standard conditions

	Pressure range	Accuracy No hysteresis + Repeatability (included uncertainty)	Maximum pressure	Long time drift (year)	T° drift (at 25°C)
Low pressure sensor	±1000 Pa	0,05% FS (Typ) 0,25% FS (Max)	2500 Pa	0,5% FS	-25 to 85°C 1% FS
Standard pressure sensor	2 bar absolute	0,04% FS	2 x FS	0,05% FS (typical) 0,1% FS (Max)	-10 to 50°C 0,5% FS
	5 bar absolute		4 x FS		
	20 bar absolute		4 x FS		
High pressure sensor	1,5 bar absolute	0,01% FS Drift time included	2 x FS	0,01% FS	-10 to 50°C 0% (integrated)
	3,5 bar absolute		2 x FS		

FS = Full scale

\* Specifications in option (adjusted in our metrology laboratory with agreement)

The CDP 6000 is a complete high performance multi pressure Ps, Pt and stand-alone static indicator specially designed to be used in the workshop or in the laboratory to test and calibrate all air data equipment (altimeters, vertical speed indicators, anemometer, MACH-meter and air data computers...) and sensors.

The high precision embedded sensors enable the CDP 6000 to be used as a pressure standard.

The CDP 6000 works with a USB cable for PC connection.



Typical screen display