



- CDP 6000

- Pitot / Static / Reader, for laboratory and workshop



**RVSM
COMPLIANT**

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

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.

MAIN FEATURES

- Pneumatic connections Ps, Pt and AoA (option)
- High accuracy, high resolution
- Selectable pressure units: hPa; mb; in Hg; mmHg; ft; m; kts; km/h, ft/min; and Mach number and needle equipment visualisation
- Software executable under Windows 2000 and XP
- USB cable for PC connection

GENERAL DETAILS

Temperature range	Operating 10° to 40°C (50° to 104°F) Storage -20° to +60°C (-4° to 140°F)
Physical	240x120x210 mm (9.4x4.7x8.2) inch
Weight	2.8kg (6.17 lbs)
Power supply	Lithium polymer Battery
Calibration	Recommended period 12 months
Case	Robust aluminium EMC requirements - MIL STD 462D

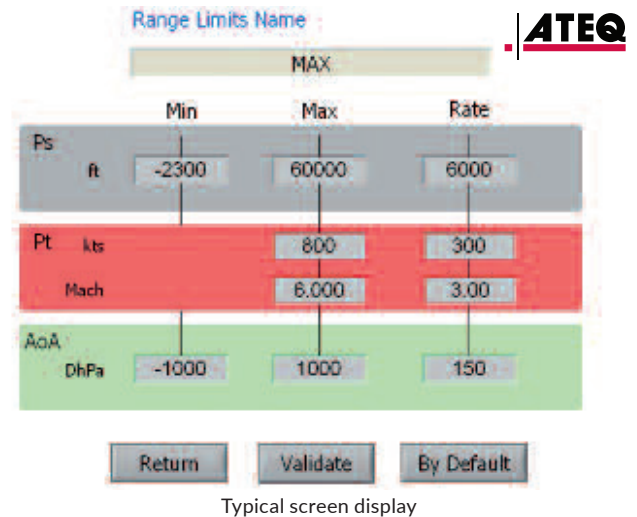
OPTIONAL

AoA sensor

MEASUREMENT SPECIFICATIONS

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

FS = Full scale
* Specifications in option (adjusted in our metrology laboratory with agreement)



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