



Measurement Solutions,  
Global Leader.



# CDF7000

## MULTIRANGE FLOW CALIBRATOR

The CDF7000 allows you to check the calibration of leak and flow measurement instruments, as well as calibrated leaks and jets.

This portable, compact and user-friendly instrument lets you adjust very accurately your leak or flow rate with a real time reading on the display. You can now guarantee the quality of your products, whilst also complying with the requirements of standards such as ISO 9001.



## HIGHLIGHTS

- PORTABLE AND COMPACT INSTRUMENTS
- LI-ION BATTERY
- MEASURE: FLOW, PRESSURE, TEMPERATURE
- PRESSURE AND VACUUM MEASUREMENT
- COMMUNICATION WITH ATEQ DEVICES (D/G/F OF S6-S7)
- MULTIRANGE SOLUTIONS (4+1)



### ATEQ LEAK/FLOW TESTERS

Calibration checking of ATEQ leak testers



### COMPETITOR LEAK/FLOW TESTERS

Checking of any other type of leak detectors



### LEAK TEST FIXTURES

Allows checking of leak test fixtures



# CDF7000

## COMPACT FLOW TESTER

### ENVIRONMENT

- ROHS standard

### FLEXIBLE COMMUNICATION FORMAT

- RS232: Printer, modbus RTU
- Slave USB: PC supervision (WinAteq 300, sesame)
- Master USB: USB key to transfer (parameters, results, ...)

#### Additional:

Time & date, language & units choice, test customization & more...

### OPTION

- 4 standard ranges + 1 in option

### ACCESSORIES

- USB Cord

### MEASUREMENT RANGES

FLOW MEASUREMENT			
Range	Accuracy		Max. resolution
	0 to 10% FS	10 to 100% FS	
0 to 2 ml/min	±0.25% FS	±1% Rdg +0.15% FS	0.001 ml/min
2 to 20 ml/min			0.001 ml/min
20 to 250 ml/min			0.1 ml/min
250 to 2500 ml/min			0.1 ml/min
150 to 1500 l/h	±0.15% FS	±1% Rdg +0.05% FS	0.1 l/h
1 500 to 4 000 l/h			0.2 l/h
4 000 to 10 000 l/h			1 l/h

### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	
Physical	Weight: Approximately 5 kg Without handle (in mm): H 215 x D 170 x L 220
Interface	7" LCD Touch Screen
External electrical supply	28 V DC / 4 A Battery Li-ion 24 V / 4 A
Air supply	Clean and dry air required Air quality standard to be applied (ISO 8573-1)
Temperature	Operating: +5°C to +45°C Storage: 0°C to +60°C

### MAIN FEATURES

- Measurement in actual or standard conditions
- Different displays available (bargraph - curves)
- USA / SI units
- New ergonomy
- User-friendly interface
- Easy connection to the test instruments
- Time and date function
- Print out (USB or RS232)

### OTHER

- Improved resolution compared to previous CDF
- More than 8h battery lifetime
- Strong carry case
- Can be used for field as well as laboratory checks



ATEQ  
15, rue des Dames - ZI des Dames 78340 Les Clayes-sous-Bois - France  
T.: +33 (0) 1 30 80 10 20 - F.: +33 (0) 1 30 54 11 00 - info@ateq.com