

# Comdronic AC6 High Pressure



## Specifications:

Range	0.1 to 600 kPa
Accuracy	1 to 20 kPa $\pm$ 0.2 kPa 20 to 600 kPa $\pm$ 1.0% of reading Hysteresis 0.2% of span Zeroing at each reading will remove this
Static Pressure	20 Bar maximum with braided hoses
Operating Time	20 hours with standard Alkaline PP3 battery
Accessories	Tool belt for hands free portability Replacement hoses up to 3 metres in length Mechseal style and range of insertion adaptors Replacement binder style adaptors

The Comdronic AC6 is an electronic manometer programmed to carry out differential pressure measurements primarily on balancing valves in the building services industry. The state-of-the-art software allows direct reading of flow, differential pressure, percentage of design flow and target flow. The nine button design allows simple navigation of the easy-to-follow menu system with all parameters visible on the screen.

As an option the AC6 commissioning unit can be supplied with PcomPRO™ project software to allow the user to upload complete projects from PC to AC6. Valves can be named individually for ease of identifying on site. Valve settings can be saved on site for downloading to PC on completion of project. Data can then be copied to spreadsheet for submittal/records. This option needs to be specified at time of order for the AC6.

## Functions:

Display	Flow / Pressure	Shows the valve type, Kvs valve, handwheel setting (Variable orifice), Differential pressure, Flow, valve marker, valve type, valve size. Flow and Pressure are shown in large text format
	Multi	Shows valve type, Kvs valve, handwheel setting (Variable orifice), Design flow, target Flow, Differential pressure, Flow, valve marker, valve type, valve size
	Pressure	Large text Differential pressure
	Predictive Handwheel Position	For adjusting variable orifice valves
	Valve Storage	Up to 100 storage locations are available for manually storing valve information on-site. This data can be uploaded to PC if using PcomPRO™. For projects larger than 100 valves use PcomPRO™ project software
	Help	Context sensitive help is available for all functions. Dedicated button available for this function
Units	Differential Pressure	Pa, kPa, psi, bar, feet H <sub>2</sub> O, inches H <sub>2</sub> O, mtrs H <sub>2</sub> O, mm H <sub>2</sub> O, cm H <sub>2</sub> O
	Flow	l/s, l/m, l/h, galls/m (imperial), gpm (US)
Edit Functions		Design flow, target flow, specific gravity, Kvs, valve marker, valve group, valve model, valve size and handwheel position
Database		Over 2,500 valves and measuring devices from 51 manufacturers worldwide

Distributed by:



### Associated Instrument Repairs

Unit 11, Top Angel, Buckingham Industrial Park  
Buckingham, England. MK18 1TH  
Tel / Fax +44 (0)1280 817122  
[www.a-i-r.co.uk](http://www.a-i-r.co.uk) email [air@ttseries.com](mailto:air@ttseries.com)

In the interest of product development and improvement the manufacturers reserve the right to amend specifications at any time without prior notice.