BSRIA Instrument Solutions
Old Bracknell Lane West,
Bracknell,
Berkshire,
RG12 7AH

Tel: +44 (0) 1344 459314
Fax: +44 (0) 1344 714868

E mail : info@bis.fm

Product Data Sheet

Manufacturer : Airflow Developments

Model : DB2 Barometer

DB2 DIGITAL BAROMETER

Absolute Accuracy

The DB2 electronic barometer is a compact portable instrument, which is so versatile it may be used in a variety of modes as an absolute pressure barometer differential pressure manometer and vacuum meter. Fully microprocessor controlled with data logging capabilities, RS232 and analogue outputs the meter can be hand-held or permanently mounted in the laboratory, classroom, test house or office with a suitable fixing pad. Supplied with calibration certificate, carry case. The optional Windows® compatible software allows further interrogation and analysis of measured values.

Features

- 700 Readings data logging capabilities
- Optional Windows® software
- Lightweight, robust easy to use.
- F connectors included
- Battery or mains operation.
- Carry case supplied

Parameter	
Absolute Pressure	0 to 2000 mbar
Differential Pressure	± 1000 mbar
Accuracy	± 0.5% of reading ± 1 digit
Resolution	1 mbar
Operating Temperature	0 to 40°C
Memory Size	700 readings
Digital Output	RS232
Analogue Output	± 1Volt
Power Supply	1 x 9V PP3 or equivalent
Battery Life	Approx. 50 hours
Overall Dimensions	150mm x 80mm x 30mm
Weight (less battery)	240gm
Standard Accessories	Protective carrying case

Whilst every effort has been made to ensure the accuracy of the information given in this data sheet, no liability is given or implied for any error or omission contained herein. Due to our policy of progressive improvement, **BSRIA Instrument Solutions** reserve the right to change products and/or services without notice. Accuracies shown above are those stated by the manufacturer, **BSRIA Instrument Solutions** accuracies for Hire instrumentation may differ from those claimed by the manufacturer.

Many names used in this data sheet are the trade mark names of their manufactures; **BSRIA Instrument Solutions** acknowledges all registered trade marks.

BSRIA Instrument Solutions
Old Bracknell Lane West,
Bracknell,
Berkshire,
RG12 7AH

Tel: +44 (0) 1344 459314
Fax: +44 (0) 1344 714868

E mail : info@bis.fm

Product Data Sheet

Whilst every effort has been made to ensure the accuracy of the information given in this data sheet, no liability is given or implied for any error or omission contained herein. Due to our policy of progressive improvement, **BSRIA Instrument Solutions** reserve the right to change products and/or services without notice. Accuracies shown above are those stated by the manufacturer, **BSRIA Instrument Solutions** accuracies for Hire instrumentation may differ from those claimed by the manufacturer.

Many names used in this data sheet are the trade mark names of their manufactures; **BSRIA Instrument Solutions** acknowledges all registered trade marks.

Whilst every effort has been made to ensure the accuracy of the information given in this data sheet, no liability is given or implied for any error or omission contained herein. Due to our policy of progressive improvement, **BSRIA Instrument Solutions** reserve the right to change products and/or services without notice. Accuracies shown above are those stated by the manufacturer, **BSRIA Instrument Solutions** accuracies for Hire instrumentation may differ from those claimed by the manufacturer.

Many names used in this data sheet are the trade mark names of their manufactures; **BSRIA Instrument Solutions** acknowledges all registered trade marks.