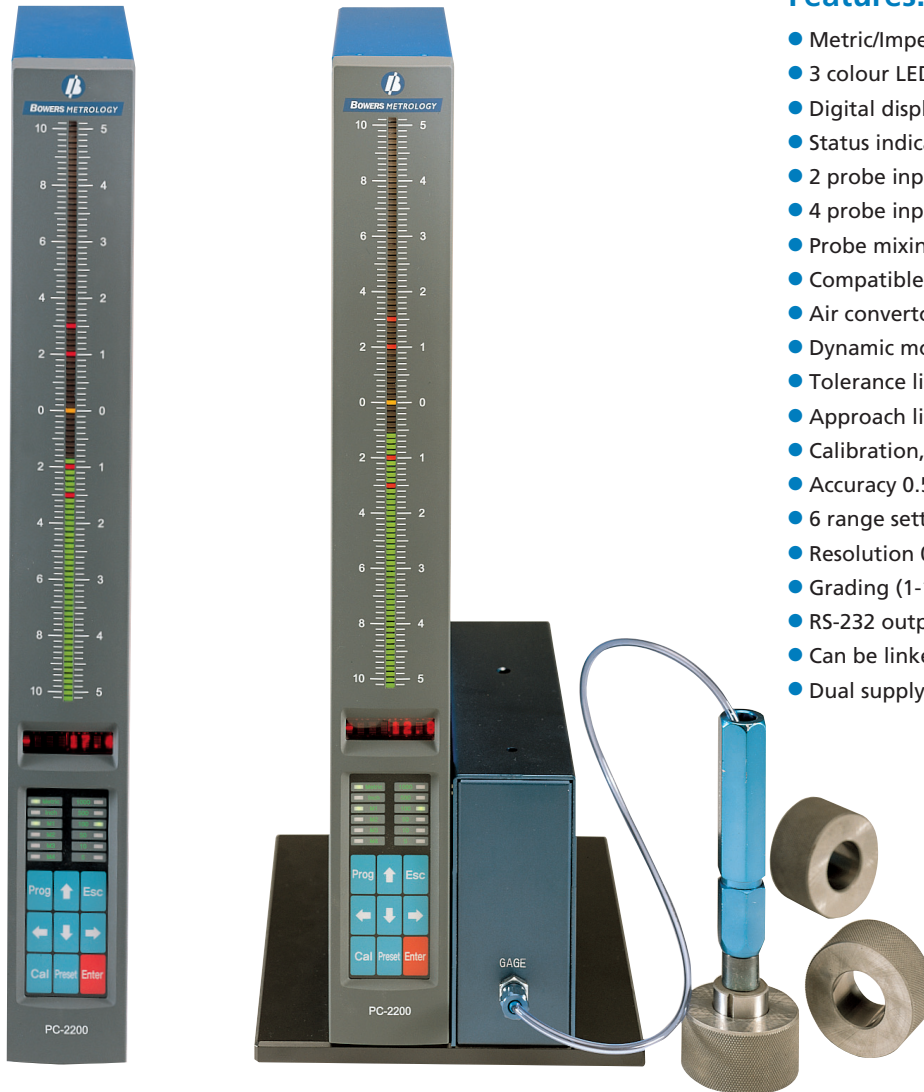


PC 2200 Air/Electronic Column

The **PC 2200** is a state of the art flexible electronic/air column capable of operating with air gauging products and measuring probes. The advanced new column contains a multitude of measuring functions including static and dynamic gauging, classification grading, probe mixing, (A+B), (A-B), etc.



Features:

- Metric/Imperial
- 3 colour LED display
- Digital display
- Status indicator
- 2 probe input
- 4 probe input option
- Probe mixing, (A+B), (A-B), etc.
- Compatible with most electronics probes
- Air convertor option (1 or 2)
- Dynamic mode Max, Min, TIR, etc.
- Tolerance limit setting
- Approach limit setting
- Calibration, single or Max/Min
- Accuracy 0.5% full scale +/- resolution
- 6 range settings
- Resolution 0.1um (5 settings)
- Grading (1-100)
- RS-232 output
- Can be linked to PLC or Logic controller
- Dual supply voltage (220/110 volt)

PC 2200 ELECTRONIC COLUMN

Model No.	Description
55-MCOL2	Col2 Column mm/inch
55-MAIND2	A-IND2 analogue board (HBT) - 2 channels
55-MAIND4	A-IND4 analogue board (HBT) - 4 channels
55-MALVD2	A-IND2 analogue board (LVDT) - 2 channels
55-MALVD4	A-IND4 analogue board (LVDT) - 4 channels
55-MACAP2	A-CAP2 analogue board (Sylvac) - 2 channels
55-MACAP4	A-CAP4 analogue board (Sylvac) - 4 channels

PC 2200 AIR/ELECTRONIC COLUMN

Model No.	Description
55-MCOL2	Col2 Column mm/inch
55-MC	C AIR Converter+regulator
55-MAIR1	AIR1 1 channel analogue board
55-MAIR2	AIR2 2 channels analogue board

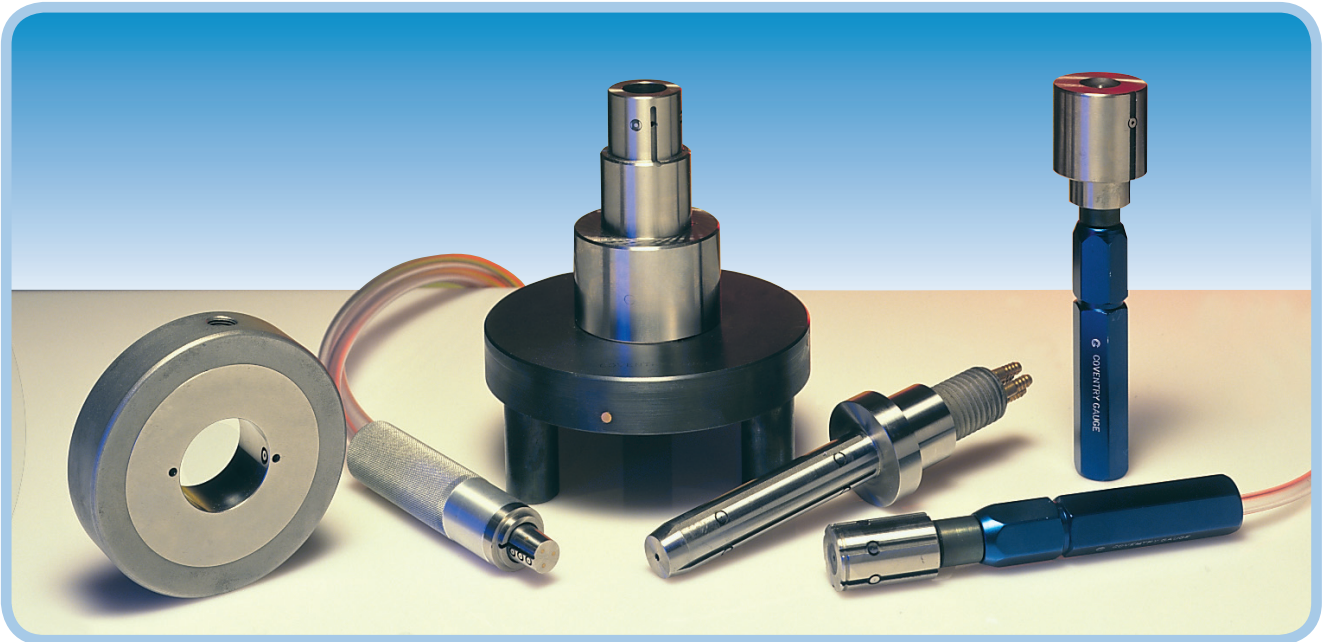
ACCESSORIES

Model No.	Description
55-PC2302	Power jump cable
55-PC2311	RS232 cable (9p/M/F)
55-PC2312	Output cable (9p/M-> no connector)
55-PC2312	External control cable (9p/M-> no connector)
55-PC2312	DC-out cable (9p/M-> no connector)
55-PC2321	Foot pedal with cable for 1 col.
55-PC2341	Switch box (4 functions) with cable for 1 col.
55-PC2332	CH-BUS cable for 2 col.



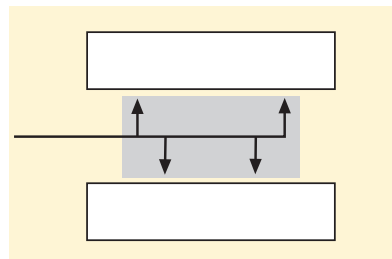
Bowers Air Gauging

Bowers offer the most comprehensive range of standard air plugs, rings, calipers, etc, currently available. To complement this service we also produce bespoke air gauging products to help solve customer's specific measuring problems. Our hi-tech manufacturing plant incorporates a first class UKAS calibration laboratory, ensuring the quality and accuracy of our air gauging products.

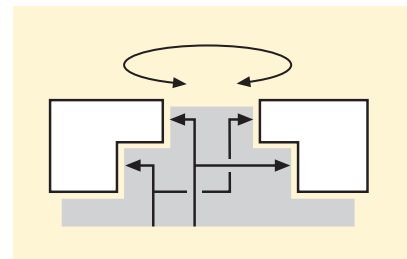


Features:

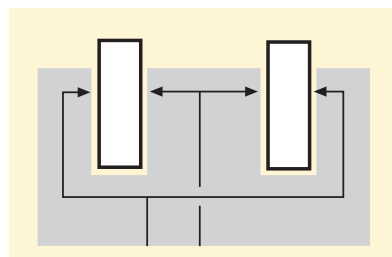
- High resolution
- 3mm to 150mm diameter
- High repeatability
- Non contact
- Static or dynamic measurement
- Multi parameter measurement
- 3mm to 150mm diameter
- Compatible with instruments from other sources
- Air plugs for internal measurement
- Air rings and calipers for external measurement
- In-cycle, in-process and post-process



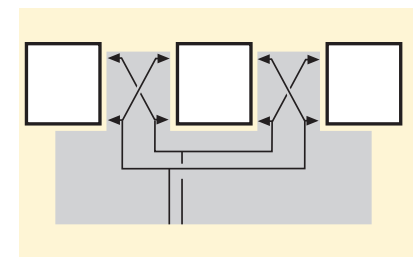
STRAIGHTNESS



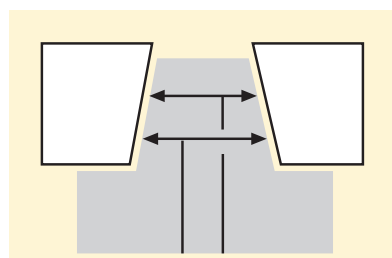
CONCENTRICITY OF 2 INSIDE DIAMETERS



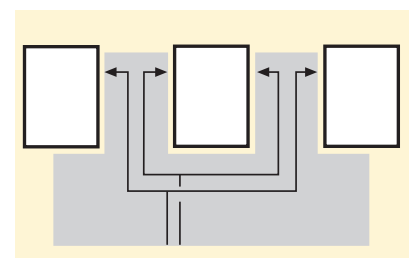
SIMULTANEOUS IN/EXT MEASUREMENT



PARALLELISM OF 2 BORES



TAPER



CENTRE DISTANCE OF 2 HOLES