



JUPITER

Gauging Displays & Controllers



Single / Multi Channels Smart Gauging Displays

Features:

- Specially designed to cater the need of automation of gauging systems, data recording.
- Multi Channel Gauging system suitable for Air gauges or Inductive probe gauging.
- Cater to emerging needs of **Industry 4.0**.
- Highly stable performance with variation in Air pressure
(Operating Air Pressure Range 3.5 - 6 bar). Auto air cut-off while gauge not in use.
- Compact design ensures space saving on the 'shop- floor'.
- Flexibility of programming & measurement programs storage with part information and dimensional data, program can be recalled easily.
- Data transfer to central server. Data can be collected in Q-DAS*. (*Feature in Jupiter Gold only)
- Statistical parameters like Cp, Cpk, Run chart. (In Jupiter Silver and Jupiter Gold)
- Data sorting / Grading up to 25 grades. (In Jupiter Silver and Jupiter Gold)
- Feed back to CNC Machine for Process correction (In Jupiter Silver and Jupiter Gold)



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JUPITER Silver



JUPITER Gold

Features:	Jupiter	Jupiter Silver	Jupiter Gold
Input Channels	Max 2	Max 8	Max 6
Resolution	Linear : 0.1µm / 0.2µm / 0.5µm / 1µm / 2µm / 5µm		
Units	Linear : MM, INCH, microns		
Dimension Type	Linear	Linear & Angle	Linear & Angle
Measurement Modes	CUR, MIN, MAX, Diff, AVG.		
Output Parameters	Max 4	Max 16	Max 32/ 64
Part Setups	Max 10	Max 49	Max 99
Result Formula Editor	Result formula can be edited for combinations of PIEZO and LVDT channels and / or other results.		
Digital Outputs Indications	OK, Reject, Rework		
Calibration	Single master / Double master configurable		
Touch LCD Screen	4" INCH Color	7" INCH Color	
PC Connectivity	RS-232, Ethernet	2 No of Ports of RS-232 & Ethernet	
USB host interface	USB 2.0		
Digital Input / Outputs	Max 3 O/p	Max 8 I/p & 8 O/p	
Foot switch interface	Available		
Display Graph	Digital Readout / Dial/ Bar graph/ Run Chart		+Histogram + X Bar Chart
SPC	x	✓	
Memory	8GB		

Octagon Precision (India) Pvt. Ltd.

Plant 1 : S.No. 15 A/2, J7 & J8, GKD Industrial Estate,
Nandedgaon, Sinhgad Road, Pune 411041.

Plant 2 : Plot No. 48 & 49, Survey No. 411/A,
Behind Mahale Filter, Urawade, Tal Mulshi, Pune 412115.

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