



Multi channel color bargraph air gauge- IAP BG-EX

ADVANCED FEATURES

1. 2/3/4channel Piezo technology based sensor.
2. No moving diaphragm like parts.
3. Piezo channel operates in full differential mode of operation this reduces errors caused due to temperature, electrical noise etc.
4. Compact and slim size
5. 3.5 inch full color TFT LCD (320*240 pixels)
6. Guaranteed sight of worker due to 101 RGB led for each channel.
7. Simple operations with menu Guidance.
8. Supports various expression mode. (Static and dynamic) (max -min, max, min, Avg, a, b, c, d, a+b, a-b, c+d, c-d, a+b+c, a+b+c+d)
9. Up to 25 Measuring programs stored internally.
10. Auto measurement on plug insertion.
11. Footswitch input for measurement.
12. Accept, Reject, Rework relay o/p for every channel. Also display and bar color is changed accordingly.
13. RS232 data o/p.
14. Optional Wireless interface for interface with Omniguage compact spc software
15. Inbuilt spc results with Runchart and histogram charts.
16. 10000 job storage.
17. User programmable scaling of Bar.
18. Precision measuring under industrial operating conditions.
19. Display can set to Inch, mm.
20. Power supply-230V AC
21. Resolution 0.001, 0.0005, 0.0001, 0.005mm
22. Single Master or dual Master.
23. ID, OD selection.
24. Absolute or Increment.
25. Scale range

-0.005mm to +0.005mm	-0.25mil to +0.25mil
-0.050mm to +0.050mm	-2.5mil to +2.5mil
-0.500mm to +0.500mm	-25mil to +25mil
-5mm to +5mm	-250mil to +250mil
26. Color Upper and lower Limit Indicators.
27. Additional 4 Inputs and 4 outputs
28. Optional Auto air control for one channel models

Note : Due to continues R & D activities at our end, specification are subject to change without prior notice