

IAPCOMP - DANALOG - A - 01



Precision



Wifi



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Rs232



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Analog Display



Bar Display



No of Channel



*Refer individual models for more details.

ADVANCED FEATURES

- * Single/ twin channel Air based guage.
- * Two channels possible with built in piezo technology based sensors model.
- * In DANALOG series piezo channel operates in full differential mode of operation. This reduces errors caused due to temperature, electrical noise etc.
- * Compact and rigid metal body.
- * 120x70 mm state of art hybrid lcd display with analog and digital scale and multicolor back light.
- * One display for both channels or two displays for two channels available.
- * Tolerance setting: change in display color for accept (Green) and reject (Red) job conditions-wrap-a-round bargraph.
- * RS 232 port for computer interface.
- * Auto measurement on plug insertion.
- * In to the job, measure and transfer to PC.
- * Measuring Reading possible on foot switch.
- * Single or dual master setting.
- * One channel / one characteristics visible at a time on display.
- * All colors are settable.
- * Wrong calibration sequences direction & auto correction.
- * Optional WIFI/ Ethernet/ USB, Pendrive.
- * Target program up to 9999 nos can be set.
- * Data storage of 9999 jobs possible.
- Display can be set to inch or mm.

- * Resolution 0.005, 0.001, 0.0005, 0.0001 mm.
- * Single master, dual master operation.
- * ID, OD selection.
- * Absolute or Increment measurement mode.
- * Channel A+B, A-B, A, B operations possible min-max, max, min, average, dynamic and static.
- * A seven digit backlight LCD section of hybrid lcd display shows the actual part size. Master size and Hi / Lo limits are entered with front panel keys. Out of tolerance conditions are displayed by changing the display color from green to red. Digital resolutions down to 0.1 micron possible are available for close tolerance app.
- * Bargraph display - range selection.
- * In addition to the digital display, an 81- segment bargraph is incorporated into the hybrid lcd. Using the values inputted for size limit, the span between tolerance markers is automatically set.
- * Available bargraph range.
 - 0.004 to +0.004 mm
 - 0.040 to +0.040 mm
 - 0.400 to +0.400 mm
 - 4.0 to +4.0 mm
- * Ultra precision series available on request
- * Three relay output each channel
- * Operates on 1.6 mm jet size
- * 35 no of programs can be stored
- * Buzzer Sound for out of range
- * Part Counter
- * Password protection.

OPTIONAL FEATURES AND SPECIFICATIONS

- * Wi Fi connection
For data transfer to multi user server based **IAP- OG DCOLLECT** software for SPC & analysis and data management.
- * Serial Data Out
For SPC analysis. **IAP SPC V3** software
- * Operates with **LVDT** sensors and diaphragm externally (optional)
- * **LVDT/ quqdrature/ hybrid pneumatic models** available refer respective catalogs
- * Auto Air control optional for one channel model.
Cuts Air automatically when system is not in use & starts Air automatically when you start using guage.
- * Fanuc / Seimens interface for auto offset correction. Multiple **CNC/ VMC**
auto offset correction possible by using Rs485 bus / relay interface. * refer IAP autocorrect catalog separately.
- * Tower lamp indication.
- * Wireless Interface/ Ethernet communication ports or USB Pendrive interface.
- * Input air level low indication optional
- * 8 digital outputs, 8 digital inputs, foot switch.
- * Jet size other than 1.6 mm available on request.
- * Various other manufacturers plug adaptors available.



* IAPCOMP - DANALOG - A - 01
- Single channel Single display.



* IAPCOMP - DANALOG - A - DD
- Double channel Double display.



* IAPCOMP - DANALOG - A - 02
- Double channel Single display.

