

EcoGage 4V1002



Feature	Description
Number of Channels	2-LVDT or 1-PIEZO
Number of results	2 (Max)
Number of Setups	10 (Max)
Number of Layouts	2 (Max)
Inbuilt data storage	16 GB
Hardware Keys	6 Navigation Keys
Result Views	Dial, DRO, Run-Chart
Measurement Modes	Current, Minimum, Maximum, Average, Difference
Dimension Types	Linear
Linear units	MM, Micron, INCH
Linear Resolution	0.1, 0.2, 0.5, 1, 2, 5, 10 Micron
Users	Quality Admin and Operator Login can be created. Max. 10 users limit. (Minimum access to Operator Login)
Digital Outputs	3 Digital Outputs Available (OK, Reject, Rework). Open Collector Outputs
Digital Inputs	NA
Foot-Switch	1 Foot-Switch Connection Available
Communication Ports	1xRS232 (COM1), 1xEthernet, 1xUSB
Formula Editor	Result formula can be edited for combinations of Channels and or other results
Preset And Mastering	Step, Simultaneous (Group)
Tolerance Entry	Nominal, Lower Set Limit (LSL), Lower Control Limit (LCL), Upper Control Limit (UCL), Upper Set Limit (USL)
SPC	Cp, Cpk, (Can be seen on Display of ongoing Measurements as per Subgroup size 10 by default)

Run-Chart	Run-Chart of ongoing Measurement can be seen on Screen
Job Counters	Total Jobs, OK Jobs, NG Jobs. Separate screen for result wise job counters display
Measurement Delays	Start-up Delay (0.1 to 9.9 Sec Stabilizing Time), Dynamic Timer Delay (0.1 to 999.9 Sec Time for Actual Measurement after which Data will be Saved)
Measurement Cycle	Auto Cycle (Auto Time Base) and Measurement Cycle (Trigger Based)
Additional Displays	4 additional displays for both results (Configurable to MAX, MIN, AVG, DIFF, Cp, Cpk)
Shortcuts on Main Screen	Shortcuts for Setup, Clock Settings and Results. Need to long press for 2 seconds (only for Quality Login)
Serial Output String	Standard
CSV Files	For every measurement unit will send csv file to server (SmartServer Utility) and also update day-wise csv file of every Setup.
CSV files sharing to USB Drive	Generated csv files can be copied to USB Drive (Pen Drive) manually
Setup Files Restore/Backup	All Setup Files in Unit Can be Shared to USB Drive (Pen Drive) as backup, or Setups from other Similar Unit can be Loaded/Restored to this Unit
Auto data transfer	After Completion of Measurement (Each Time) Measured Data will be Transferred to Serial Port without any External Trigger
Auto Air Cut-Off	Optional on Extra Charge (Contact Supplier) (Air will be in full consumption while measurement while out of Measurement consumption will be cut by approx. 80 to 90%)
Low Pressure Indication	Optional on Extra Charge (Contact Supplier/Manufacturer)
Wi-Fi, Bluetooth	Optional on Extra Charge (Contact Supplier/Manufacturer)
GSM for SMS facility	Optional on Extra Charge (Contact Supplier/Manufacturer)
Fanuc Communication	Optional on Extra Charge (Contact Supplier/Manufacturer) for Auto-Offset Function through Serial Communication (RS232)
RS-485	Optional on Extra Charge (Contact Supplier/Manufacturer) for Auto-Offset Function through BCD Communication (Digital IO's)