

Features:

- Eliminates costs by removing pens, paper and maintenance associated with paper recorders.
- Improve productivity through efficient data transfer to PC's and spreadsheet programs.
- Optimize management of recorded information.



Application:

Omicron has revolutionized the paper recording industry with the introduction of the cost effective HMI Series of paperless recorders with touch screen interface.

OMICRON MAKE Paperless Recorder products serves industrial market requirements for high quality data acquisition and monitoring products and systems. Incorporating the latest in colour LCD technology and data storage media, our range of recorders have always lead the way in this dynamic marketplace. Our data acquisition products are supported by the powerful DAS, a suite of Windows based PC software packages, which provide extensive data analysis, graphing and archiving facilities.

Specification

- Mounting Method : Panel Flush- mounted. (Std)
- Material : Aluminium
- Power Supply : 230 VAC / 50 Hz.
- Power Consumption : 50 Watt
- Input Signals : 4-20 mA, 0-20mA, 0-10VDC, 0-5VDC, 0-1VDC, RTD, T/Cs: J, K, R, S, N, W, L, U, B.
5.7" TFT (640 x 480 Pixels)
7.5" TFT (640 x 480 Pixels)
9.2" TFT (640 x 480 Pixels)
15 " TFT (800 x 600 Pixels)
- Input Type : Selectable through front keypad
- Burn Out Function : Equipped for T/Cs & RTD.
- Memory Capacity : 16 MB Max Expandable to 512MB Max (Optional)
- Life of Backlit : 50,000 Hrs
- Operating Conditions : 0 to 50Deg°C & 0 to 80% RH
- Printer Port : Parallel Port (Optional)
- Analog Input resolution : 16 Bit
- Touch Screen : Optional
- EMC Standard : Compiles with EN61326-1 & CE approval (optional)



General Specifications:

- TFT Active Matrix Color or Bright Monochrome STN display for easy reading.
- 8,16,24,32,48 or 60 Universal DC V/I, T/C and RTD inputs. (T/C Should be Ungrounded).
- Ethernet TCP/IP and RS-485/ 232- isolated communications.
- Brilliant : 5.7,7.5,9.2,15" TFT Display as a frontend display for optimum readability.
- Fast : 100mSec Scan rate for all channels, High Speed memory cycle of 100 msec.
- Flexible : Selectable display mode. Graphical or Tabular Mode.
- Screen saver : Period of non-operation exceeds the setting value of parameter, recorder turns off the backlight of LCD.

Software Details:

- VERSION : DAS 10.4S
- Export Options : MS Excel, WordPad & Graph
- Support on : Windows XP, Vista & Windows 7

