

## HMI-080T

**SUNTRONICS INDUSTRIAL INSTRUMENTS** is leading industry into the new millennium with range of advanced paperless recorders for the process manufacturing market worldwide.

## Paperless Recording ng Benefits :

- ✓ 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.

**SUNTRONICS INDUSTRIAL INSTRUMENTS**

revolutionized the paper recording industry with the introduction of the cost effective touch screen series of paperless recorders with touch screen interface .

**SUNTRONICS INDUSTRIAL INSTRUMENTS** 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.

## Paperless Recorder general Specifications :

- Capacitive touch screen display for easy handling.
- 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 & USB Support.
- Brilliant : 8" Capacitive Touch Screen 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.

**Specifications :**

- 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.
- Display : 8" TFT (640 x 480 Pixels)  
PANEL CUT OUT :- 258 (W) X 177 ( H) X 85 ( D )
- Input Type : Selectable
- Memory Capacity : 25000 Readings/CH
- Data Retrieve : USB 2.0
- Operating Conditions: - 0 to 50Deg C & 0  
to 80% RH
- Printer Port : (Optional) Parallel Port
- Analog Input resolution : - 16 Bit
- Touch Screen : - Available

**SOFTWARE DETAILS :**

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

