

NT-075

A powerful paperless data logger

- Flexible
- Very easy to use
- Economical
- Panel mounting / Table top models
- USB connectivity
- 8 / 16 / 32 channels models
- 10M / 100M Ethernet connectivity
- Parallel port for Dot Matrix Printer

Overview

The NT-075 is versatile general purpose universal input data logger with 8, 16 up to 32 analog inputs channels to measure process input signals from temperature sensors, humidity sensors, 0 - 5 Vdc or 4 - 20 mA signals from pressure sensors. The logging is automatically triggered at pre-programmed time intervals. A variety of communication ports are included like RS-232 or RS-485, USB 2.0 and 10/100M Ethernet port, Parallel or Printer port. This enables data transfer from logger to any external devices.

It is a small, truly portable logger which also suitable for bench based or panel mounted installations. Easily programmed via the seven integral push buttons and large graphical TFT display and with basic accuracy of 0.1% FSD. The HMI-075U is able to fulfil many routine data logging needs, including more demanding applications requiring up to 8 readings per second per 8 channel.



USB port for data storage on pen drive

Key features

- Small truly portable data logger
- 8 to 32 universal analog inputs (RTD, Thermocouples, 0-5Vdc, 0-20mA or 4-20mA signal inputs)
- Individual HI/LO Alarm set points shown with color toggling on display.
- Alarm relay outputs with optional DIN rail mounting relay module.
- Configured via large easy-to-read Multicolor 7.5 inch graphical TFT Display, resolution 640x480 pixels.
- 0.1% accuracy
- Non volatile storage up to 7000 readings per channel.
- Supplied with PC based Data acquisition software

10M/100MEthernet connectivity for quick and easy PC and peripheral communication.

8 universal analog inputs for recording any process parameters.

RS-232 or RS-485 communication port.

