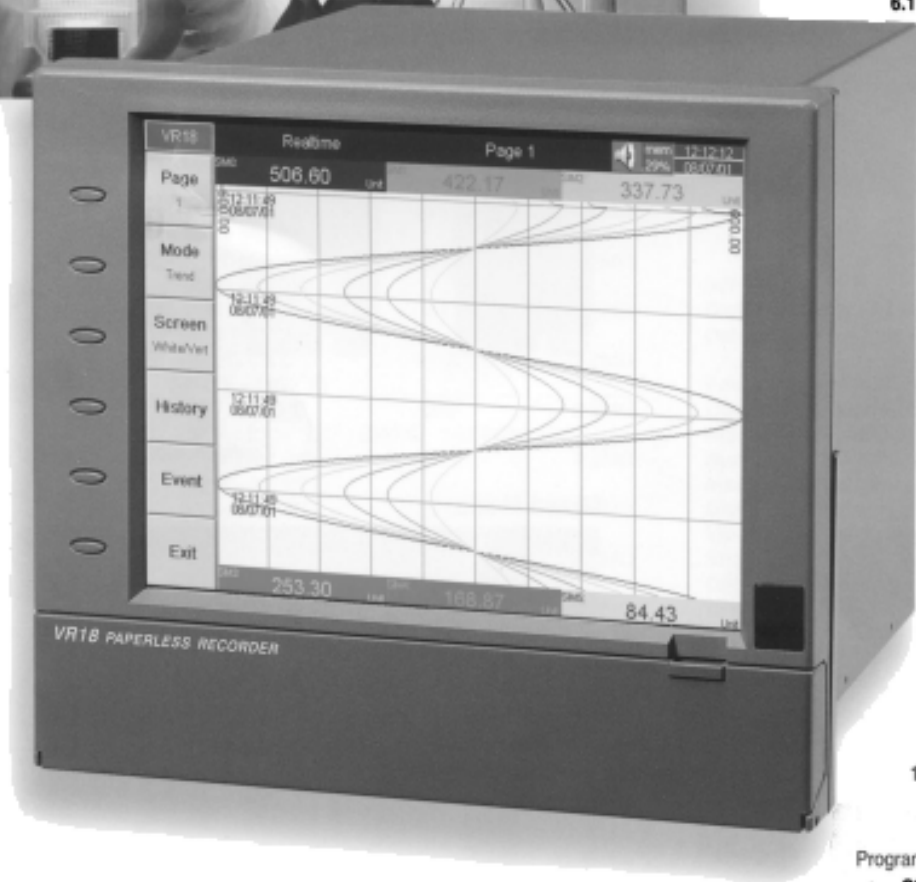
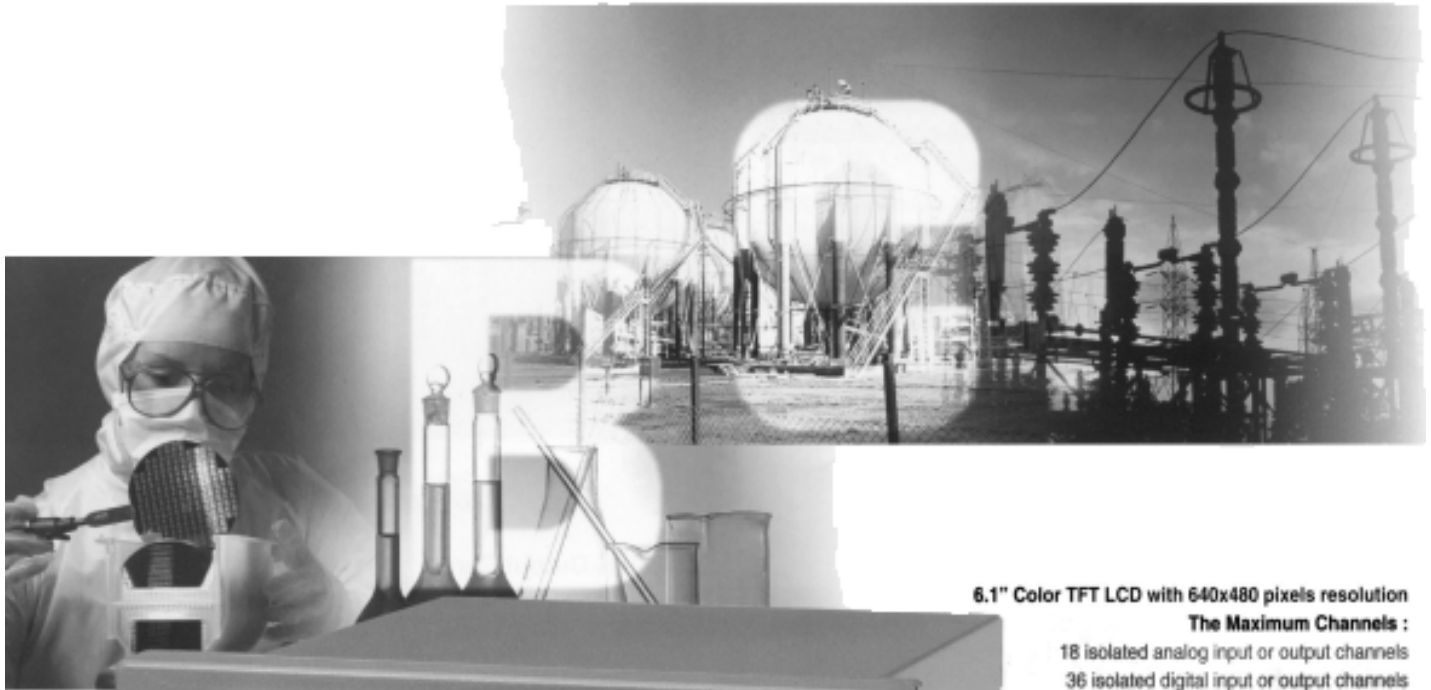


VR18 Paperless Recorder



6.1" Color TFT LCD with 640x480 pixels resolution

The Maximum Channels :

- 18 isolated analog input or output channels
- 36 isolated digital input or output channels
- 36 software channels

Plug & Play Supported I/O Cards, 6 Slots

The Maximum Flexibility :

- User configurable I/O card
- Expandable modular architecture
- Flexible screen configuration

User-Friendly :

- Soft keys coupled with interactive dialog simplify setup & operation procedures
- Easy - to - access function keys

Infrared Detector :

- Shut off LCD automatically to prolong LCD life and save power while nobody near by

Save Space :

- Only 174 mm (6.9") depth behind panel

Various Display Formats :

- Vertical trend, Horizontal trend, Bar Graph, Numerical or mixed

Save Compressed Data in Flash ROM, 3.5"

Diskette or PC

Communication :

- RS-232/422/485 or Ethernet Interface

The Highest Accuracy :

- 18-bit A-D analog input, 15-bit D-A analog output.

Fast Sampling Rate :

- Within 200 msec for all channels, Programmable Filter or Moving Average Sampling Method

Statistics with Instant, Average, Min./Max. Values

Programmable Alarms and Messages available

Single Cut-out and Dual Cut-out Rackmount Kit available

Portable / Bench Top Assembly Kit available

IP - 65 Water - proof Mounting Kit available



VR18 is the World First paperless recorder of the same size with the highest resolution (true VGA , 640x480 pixels), infrared detector, 18 channels, plug & play I/O card, high flexibility, the most user - friendly and the shortest depth. In chemical plant, food & beverage plant, petrochemical plant, semiconductor plant, metal alloy, automotive plant, environmental monitoring or laboratory, VR18 can be used to monitor, record, evaluate and/or control the processes in the plants.

The user can access data on the screen as well as on site from a remote place via RS-232, RS-485, RS-422 serial interface or ethernet networking. The historical data can be stored in flash ROM, floppy disk, or collected in a remote host PC for data evaluation and print-out.

Panel Mounted Style

6.1" color TFT LCD 640x480 pixels resolution



12 SOFT KEYS FOR EASY OPERATION

Rear Terminals

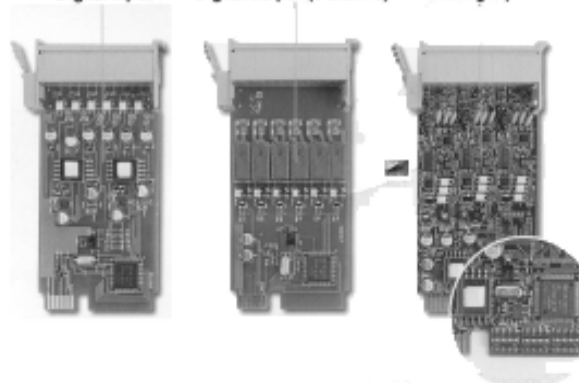
COMM module RS-232/422/485 or Ethernet Power supply



Plug & play I/O cards 18 analog channels or 36 digital channels or mixed

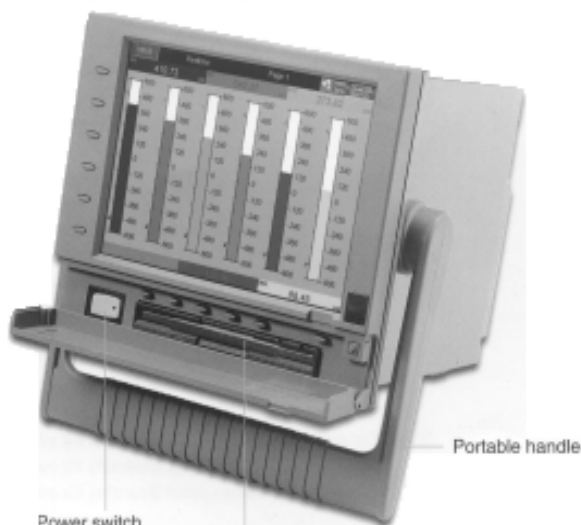
Input & Output Cards

Digital input Digital output (6 alarms) Analog input



Configure input by DIP switches

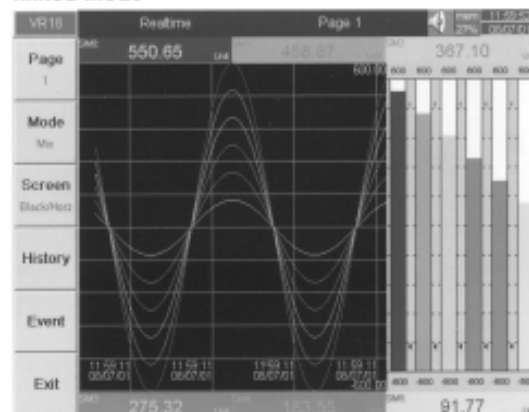
Bench Top / Portable Style



Power switch

Floppy diskette drive 3.5", 1.44MB

Mixed Mode



- View max. 6 mixed real time data trends horizontally.
- Display data in "Bars" and "Digits" together with mixed "Trends".
- Recognize data trends easily by different colors and tag names.
- Switch to other configured pages easily by "Page" function key.
- Display current "Time/Date" information.
- Remind the user of "Alarm" or "Disk Full".