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SCREEN RECORDER, KD8

KD81011008
KD8 Screen Record, Uni Inp, 230VAC, R+I



- 3 or 6 analog programmable measuring inputs
- RS-485 and USB serial interfaces
- 5.7" LCD screen

PRODUCT DESCRIPTION

The KD8 recorder is applied as a data acquisition station in measuring systems.
It suits applications to measure, visualize and supervise technical process parameters in various industrial branches, e.g. in pharmacy, food, chemical. It can be also used as an autonomous measuring and recording device.
KD8 recorder complies with the regulation 21 CFR Part 11, regulation for electronic records and signatures issued by Food and Drug Administration (FDA).

MEASURING INPUTS and OUTPUTS

Depending on the model, KD8 has:

- 3 or 6 galvanically isolated analog measuring channels
- 6 or 12 alarm outputs (2 for each channel)
- 4 or 8 digital inputs

DATA PRESENTATION

To illustrate the process run, the customer can choose many forms of data presentation:

- linear and bar trends
- digital and analog indicators
- statistics
- Each channel has the possibility to assign settings as: colour, name, range and presentation view

DATA ARCHIVING

For data archiving KD8 recorder has:

- exchangeable external memory (CompactFlash card)
- 6 MB internal memory with data support

SECURITY

To ensure the recorder is secure in the network, each customer can individually login, password protect and configure the access rights to the recorder archive memory.

PC SOFTWARE

KD8 SETUP, KD ARCHIVING, KD CHECK and KD CONNECT programs are destined for KD8 recorder servicing:

- the KD8 SETUP program is used to configure the KD8 recorder
- the KD ARCHIVING program is designed for visualization, printout and export to CSV format, data recorded in the binary format with digital signature, obtained from the recorder
- the KD CONNECT program provides the communication between PC and the KD8 recorder through the USB link. It enables the acquisition of archived data from the recorder, writing and erasing data on the CF card
- the KD CHECK program is used for verification of the digital signature in archive