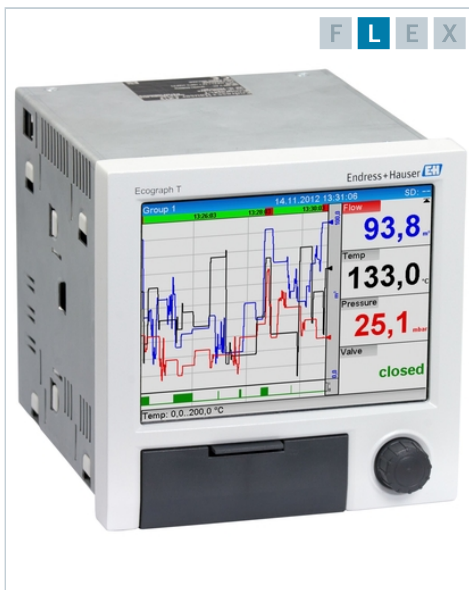


Ecograph T RSG35

Universal Graphic Data Manager

Paperless recording, visualization and monitoring of the process values at the same time



Benefits:

- Versatile: up to 12 universal inputs record a wide range of measuring signals
- Clear layout: 5.7" TFT screen for displaying measured values in a maximum of four groups, with digital, bar graph and curve display
- Safe: reliable data archiving with internal memory and separate SD card
- Easy: intuitive operation via the navigator (jog/shuttle dial) on site, or user-friendly operation at the PC via the integrated web server
- Compact: low installation depth, saves space and money
- System-enabled: common interfaces such as Ethernet, RS232/485, USB and optional slave function for Modbus RTU/TCP
- Informative: e-mail notification in event of alarms and limit violation

More information and current pricing: www.endress.com/RSG35

Specs at a glance

- **Input** 12 analog (max) (U, I, TC, RTD, frequency, pulse) 6 digital (max)
- **Output** 6 relays (max) 1 transmitter power supply
- **Display** TFT 5.7" colour graphic display
- **Power supply** 100...230 V AC +/-10% 24V (-10%, +15%) AC/DC
- **Storage/Recording** Internal memory SD card USB flash drive

Field of application: Safe and complete recording and visualization of all process sequences. Demands on process monitoring and data recording are becoming more and more complex. Because every measurement value counts, the Universal Data Manager Ecograph T RSG35 records, visualizes and monitors all analog or digital input signals. The unit is easy to use and comes with features to save costs and simplify data

acquisition. Due to its variety of communication possibilities a simple system integration is possible.

Features and specifications

Data Manager & Data Logger

Measuring principle

Data manager

Measuring principle

Universal Graphic Data Manager

Function

Secure data recording made easy - Monitor, visualize, record and communicate process values - every measurement value counts!

Input

12 analog (max) (U, I, TC, RTD, frequency, pulse)

6 digital (max)

Output

6 relays (max)

1 transmitter power supply

Interface

RS232/485 (optional)

Ethernet

USB

Modbus RTU/TCP Slave (optional)

Storage/Recording

internal memory

SD card

USB flash drive

Display

TFT 5.7" colour graphic display

Data Manager & Data Logger**Housing**

panel mounting
desktop housing
field housing

Certificates

UL recognized
CSA

Software package

mathematics

Data Acquisition**Measuring principle**

Electronic Data Acquisition

Functions

"Secure data recording and signal analysis
Visualization
Integrated web server for device set-up
E-Mail notification
100 ms scan rate
Modular design for simple expansion
Data readout and processing via Field Data Manager
Software
OPC server for indication of instantaneous values (optional)

Maximal input

"12 Analog (U, I, TC, RTD, frequency, pulse)
6 Digital"

Maximal output

6 Relays
1 Transmitter power supply`

Data Acquisition

Interface

RS232/485 (optional)
Ethernet
USB
Modbus RTU Slave (optional)
Modbus TCP Slave (optional)

Storage/Recording

Internal memory
SD card
USB flash drive

Display

TFT 5.7" colour graphic display

Housing

Panel
desktop housing
field housing

Power supply

100...230 V AC +/-10%
24V (-10%, +15%) AC/DC

Certification

UL
CSA GP

Software package

Mathematics

More information www.endress.com/RSG35