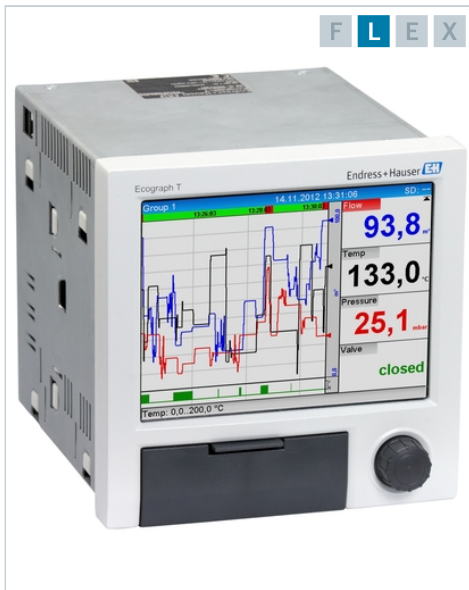


# Ecograph T RSG35

## 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

from **CHF903.00**

Price as of 21.06.2021

More information and current pricing:

[www.ch.endress.com/RSG35](http://www.ch.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)

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**Data Manager & Data Logger****Storage/Recording**

internal memory

SD card

USB flash drive

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**Display**

TFT 5.7" colour graphic display

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**Housing**

panel mounting

desktop housing

field housing

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**Certificates**

UL recognized

CSA

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**Software package**

mathematics

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**Data Acquisition****Measuring principle**

Electronic Data Acquisition

## 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)

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### Maximal input

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

6 Digital"

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### Maximal output

6 Relays

1 Transmitter power supply`

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## Data Acquisition

### Interface

RS232/485 (optional)

Ethernet

USB

Modbus RTU Slave (optional)

Modbus TCP Slave (optional)

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### Storage/Recording

Internal memory

SD card

USB flash drive

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### Display

TFT 5.7" colour graphic display

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### Housing

Panel

desktop housing

field housing

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### Power supply

100...230 V AC +/-10%

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

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### Certification

UL

CSA GP

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Data Acquisition

**Software package**

Mathematics

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More information [www.ch.endress.com/RSG35](http://www.ch.endress.com/RSG35)