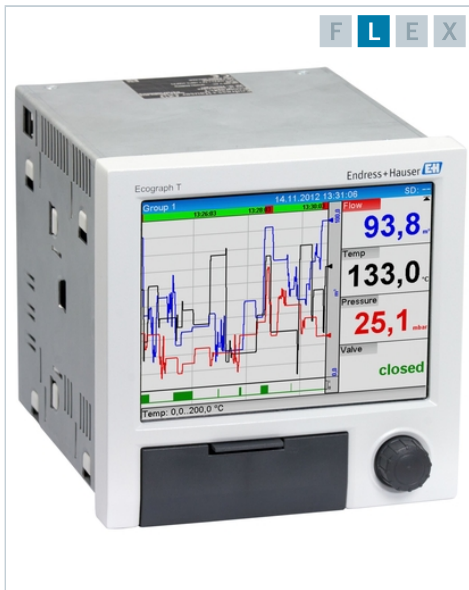


# Ecograph T RSG35

## 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 **€778.00**

Price as of 25.01.2022

More information and current pricing:

[www.apsc.endress.com/RSG35](http://www.apsc.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

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**Data Manager & Data Logger****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

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**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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### Software package

Mathematics

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