

Ecograph T RSG35

Universal data manager

Monitor, visualize, record and communicate process values

The Ecograph T RSG35 data manager is the simple yet highly effective solution to tamper-proof data recording. The smart device perfectly integrates everywhere process parameters need to be visualized, recorded, analyzed and monitored.

Available with multiple communication interfaces such as Ethernet and common automation field bus protocols (e.g. Modbus RTU/TCP), the device is ready for simple system connection and for a versatile and cost-effective integration into existing infrastructure.



Your benefit

Value	Benefit	Feature
Secure data handling and data integrity	Tamper-proof data storage and handling	<ul style="list-style-type: none">Internal memory and additionally on SD cardFDM Field Data Manager software
Time saving commissioning and operation	Easy device setup through local operation or remote software tools	<ul style="list-style-type: none">Field Care softwareIntegrated web server5.7" TFT display
Higher availability and productivity	Reducing costs and loss of production due to process downtimes	E-mail notifications for critical events such as: limit value violations, faults, alarms

Application

Ecograph T RSG35 offers safe and complete recording, monitoring and visualization of all analog or digital process measurement values. The unit is easy to use and packed with time-saving features to reduce costs and simplify data acquisition. Its variety of communication possibilities allows for simple system integration.

Features at a glance

- **Versatile:** Up to 12 universal inputs compatible with most common measurement signals
- **Clear:** 5.7" TFT display; visualization of measurement values in up to four groups in digital, bar graph and curve presentation modes
- **Fast:** Sampling rate of 100 ms for all channels
- **Compact:** Low installation depth for space- and cost-effective mounting
- **Simple:** Intuitive operation via navigator (rotary/push button) and user-friendly set-up using the integrated web server or FieldCare software
- **Safe:** Reliable archiving with built-in memory and separate SD card
- **Attentive:** Programmable e-mail notifications with alarms and limit value infringements
- **System capability:** Common interfaces such as Ethernet, RS232/485 (optional) and USB
- **Communicative:** Slave function for Modbus RTU/TCP (optional)
- **Intelligent:** Capable of calculations using 4 mathematics channels (optional)
- **Complete:** Ships with the Essential version of the Field Data Manager software for manipulation-free data storage and visualization

Application example of a filtration system

