

## RESATO COMPUTER RECORDER

type RCR

The Resato plug and play PC data acquisition and recording system, converts pressure transmitter signals into a real-time pressure measurement.

The included software is effortless to use with the intuitive HMI layout. Within the software it's possible to enter customer data and object data and data can also be saved to the RCR database for quick recall.

The pressure is real-time displayed in an onscreen auto scaling graph. After a pressure test the system converts the data automatically to a PDF test certificate or .CSV file.

## GENERAL KEY FEATURES

- Plug and play solution
- USB connection to laptop / PC
- Rugged system housing
- Multiple sensor connections

## CERTIFICATE FEATURES

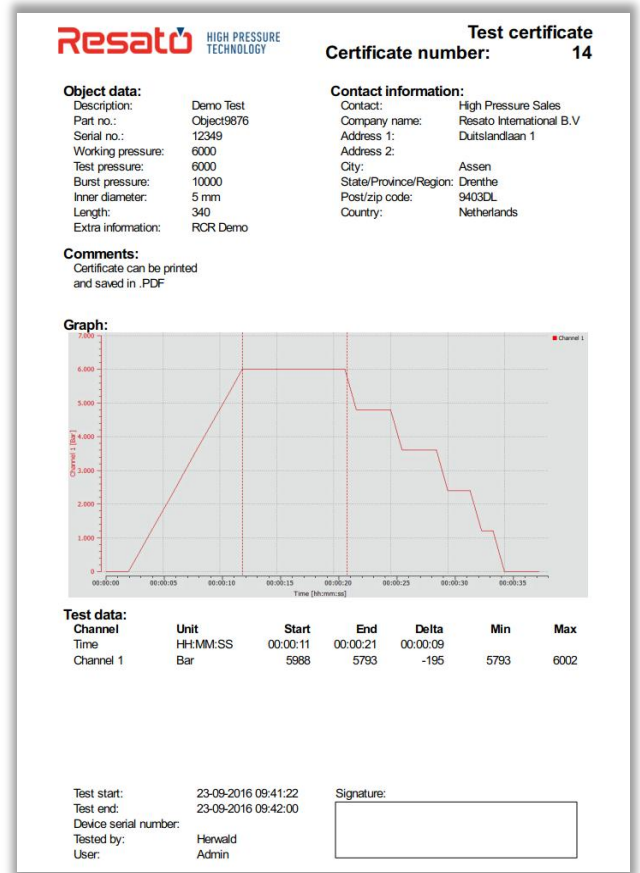
- Customer data
- Object data
- Pressure graph with selected pressure transmitters
- Test data
- Layout customized via Report Designer software



## ORDERING CODE

See ordering system in document

- +31 (0) 50 501 6877
- hpsales@resato.com
- www.resato.com



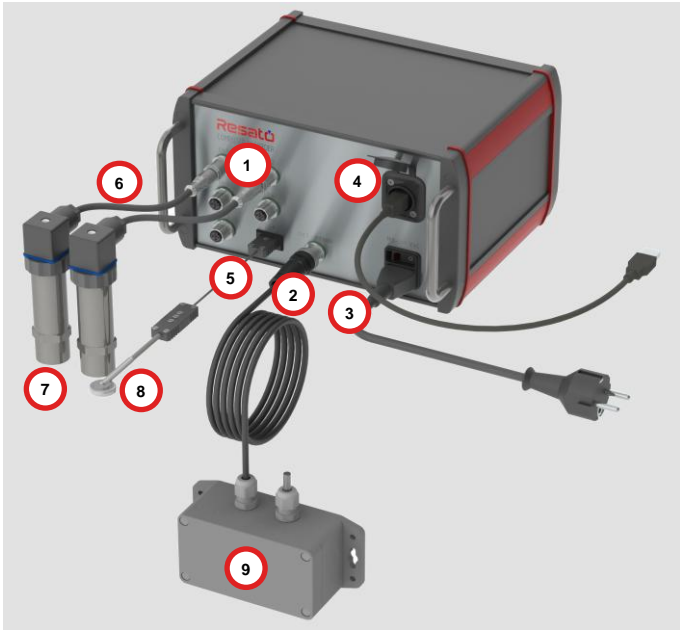
## SOFTWARE KEY FEATURES

- Automatic data export to Excel
- Automatic PDF test certificate (customable)
- Object and customer database
- Real-time onscreen auto scaling pressure graph
- Crosshairs function for graph analysis
- Sampling reduce function



## RESATO COMPUTER RECORDER

type RCR



### ITEM DESCRIPTION

- |   |  |
|---|--|
| 1 | Pressure transmitter input                           |
| 2 | Ambient temperature input                            |
| 3 | Power switch & connection                            |
| 4 | USB connection                                       |
| 5 | Optional object temperature input                    |
| 6 | Optional pressure transmitter cable                  |
| 7 | Optional pressure transmitter                        |
| 8 | Optional magnetic object or medium temperature probe |
| 9 | Optional ambient temperature sensor                  |

### INPUT RULES

Primarily the RCR contains six analogue inputs and one ambient temperature input. The analogue inputs can be extended per six analogue inputs and one ambient temperature input. Every analogue input can be exchanged with thermocouple inputs. The maximum number of inputs is limited to twelve analogue inputs and two ambient temperature inputs

### KEY SPECIFICATIONS

Up to 12 analog pressure transmitter inputs  
 Analogue input (Voltage, Ampere or mixed)  
 Up to 2 PT100 ambient temperature inputs  
 Up to 2 Thermocouple type J inputs  
 Power supply 100-240 volts 50-60 Hz AC  
 O.S. Windows 7 or higher

### ORDERING CODE SYSTEM

RCR 610 EV (basic RCR)

Code	Type
V, A or M	Input (Voltage, Ampere or Mixed)
E	External recorder
(1-2)	Number of object or medium temp. sensors
(1-2)	Number of ambient temp. sensors
(6-12)	Number of analog inputs
RCR	Type Code

### BASIC RCR SYSTEMS

RCR system	Part number
Resato Computer Recorder 610EV	1067257
Resato Computer Recorder 511EV	1067258
Resato Computer Recorder 1220EV	1067263

### SOFTWARE DEMO

On request

#### Resato international BV

📍 Duitslandlaan 1 9403 DL Assen - Holland	✉ P.O. Box 950 9400 AZ Assen - Holland	✉ hpsales@resato.com 🌐 www.resato.com/highpressure	☎ +31 (0) 50 501 6877 ☎ +31 (0) 50 501 2402
--	---	---	--

V1.0 - Please note that general data and specifications given in this brochure are subject to change without notice.  
 Feel free to contact our sales department if you need more definite information.