

Memograph M RSG40

Recorder, colour graphic.
Digital input.
Relay.
Plain text dialog operation + navigator +
4 x operation button.
Ethernet + RS232/485.
IP65 front, NEMA 4.
PC software package ReadWin 2000.
:: 4x USB + cable.
:: Integration/Totalizer, signal
analysis.
:: 100 x limit.
:: 24 V additional power supply.
:: display 7 inch.
:: incl. user administration FDA21CFR11.

RSG40-
71040098
SPK: RCC



Memograph M RSG40

Input Signal:

- A Not selected
- B 4x universal U,I,TC,RTD, pulse-/frequency input 10kHz
- C 8x universal U,I,TC,RTD, pulse-/frequency input 10kHz
- D 12x universal U,I,TC,RTD, pulse-/frequency input 10kHz
- E 16x universal U,I,TC,RTD, pulse-/frequency input 10kHz
- F 20x universal U,I,TC,RTD, pulse-/frequency input 10kHz

Dig.Input; Output:

- 1 6x digital, 25Hz; 6x relay (1x SPDT + 5x SPST)
- 2 14x digital, 25Hz; 12x relay (1x SPDT + 11x SPST), 2x analog output

Power Supply:

- 1 100-230VAC (+/-10%)
- 2 24V (-10%; +15%) AC/DC

Communication:

- 1 Not selected
- 2 PROFIBUS DP, Slave, max. 40x analogue, 14x digital
- 3 Modbus RTU, Slave, max. 40x analogue, 14x digital
- 4 Modbus TCP, Slave, max. 40x analogue, 14x digital
- 5 Modbus RTU Master, max. 40 x analogue
- 6 Modbus RTU Master + Modbus TCP Slave
- 7 Modbus RTU Master + Modbus RTU Slave
- 8 Modbus RTU Master + PROFIBUS DP Slave

Interface:

- B Ethernet, RS232/485, 1x USB function (front), 1x USB Host(front), 2x USB Host (back side)

Additional option:

- 1 not needed
- 2 Works calibration certificate
- 3 Works calibration certificate + IQ/OQ Template +software back up +Readwin 2000
- 4 IQ/OQ Template for PROFIBUS/Modbus communication + software back up + Readwin 2000

Memory Medium:

- A w/o SD card
- C SD card, 512 MB

Housing:

- 1 Front light grey, powder-coated, panel 149x195mm, IP65, NEMA 4
- 6 Front light grey + terminal cover, powder-coated, panel 149x195mm IP65, NEMA 4
- 7 Front silver, industrial chromed, panel 149x195mm, IP65 NEMA 4
- 8 Front silver + terminal cover, industrial chromed, panel 149x195m IP65, NEMA 4
- 2 Desk top, plug earth. type
- 3 Desk top, plug US
- 4 Desk top, plug Suisse
- 5 Field housing, IP65, NEMA 4x

Operation Language:

- A Middle-/West Europe (de,en,fr,es,it,nl)

- B East Europe (de,en,pl,ru,cz)
- C America (de,en,fr,es,pt)
- D Asia (de,en,zh,ja,kr)

Software:

- 1 Basic version
- 2 Mathematic
- 3 Telealarm + mathematic
- 4 Batch package + mathematic
- 5 Waste water + storm overflow + telealarm + mathematic
- 6 Energy software , water + steam + mathematic
- 7 Telealarm + energy software + water + steam + mathematic

Version:

- A Standard
- B Preset application
- C Accuracy calculation application
- Y Special version, TSP-no. to be spec.

Approval:

- 1 Non-hazardous area
- 2 Milk pasteurization

>>>Marking: (optional)

- A Tagging (TAG), metal
- B Tagging (TAG), on device
- C Commissioning label, paper
- F Tagging (TAG), by customer

Software interface OPCSERVER RXO20

Data exchange between Windows applications, recorders and energy managers.

**RXO20-
71009768**

SPK: RCR

Software interface OPCSERVER RXO20

Memory Medium:

- 1 CD

Software:

- 1 Full version
- 2 Software upgrade

Terminal plug-in 3pol.for power supply

Ecograph/Memograph/S +
Alphalog from unit No.410297XA
RIA45, grey coloured connector

50078843

SPK: RCR

Terminal plug-in 3pol.for power supply

Terminal strip 6 pole

for analog input

51009211

SPK: RCR

Terminal strip 6 pole

Ecograph T RSG30A1, Software**RSG30A1-****71003318**

SPK: RCR



Ecograph T RSG30A1, Software

Memory Medium:

- 0 W/o
- 2 ReadWin 2000

Software:

- C Option Integration + Analysis + Maths, needed information: serial no. (from software version 2.xx.00)

Operation Language:

- A All languages

Accessories Datamanager RXU10**RXU10-****71044219**

SPK: RCR

Accessories Datamanager RXU10

Description:

- A Cable set RS232 with plug + 9-pin-SubD. plug for connection PC oder Modem
- E Converter USB - RS232
- F Cable USB-A - USB-B, 2m
- G Software FieldCare Device Setup + USB cable

Version:

- 1 Standard
- 2 Neutral

Memograph M RSG40A, Zubehör**RSG40A-
71044020**
SPK: RCR

Memograph M RSG40A, Zubehör

Description:

- CA Profibus DP-Slave module, (for extension slot rear panel)
- CB Modbus RTU module, (for extension slot rear panel)
- CC Modbus TCP module, (for extension slot rear panel)
- H1 Field housing IP65
- HK Terminal cover, lead-sealable from serial number 99004304267 to D4003804266
- HL Terminal cover, from D4003804267 serial number, lead-sealable
- S6 RS232/485 adapter set, DIN rail 230VAC, with galv. Isolation for PC/modem
- S7 RS232/485 adapter set, DIN rail 115VAC, with galv. Isolation for PC/modem

Ecograph T RSG30A, Accessories**RSG30A-
51010235**
SPK: RCR

Ecograph T RSG30A, Accessories

Description:

- H1 Field housing IP65
- HH Desk top housing, power cable + plug
- HI Desk top housing, power cable + US plug
- HK Desk top housing, power cable + norm swiss plug

Memory card CF 128MB**71043991**
SPK: RCR

Memory card CF 128MB

Memory card SD 512MB, industrial grade**71044060**
SPK: RCS

Memory card SD 512MB, industrial grade

Ecograph T RSG30

Recorder, colour graphic, paperless.
3x digital input.
4x relay.
Multi-channel display mode.
7x operation button.
Additional power supply.
UL listed.
USB incl. cable, 1m.
PC software package ReadWin 2000.
:: display 4.7 inch.
:: 14x limit.
:: CF drive, lead seal option.
Optional:
:: Ethernet + Web Server integrated.
:: Integration/Totalizer.

RSG30-
51009753
SPK: RCU



Ecograph T RSG30

Input Signal:

- A 3x universal U,I,TC,RTD
- B 6x universal U,I,TC,RTD

Power Supply:

- 1 100-230VAC (+/-10%)
- 2 24V (-10%; +15%) AC/DC

Interface:

- A USB
- B USB + RS232/485 + Ethernet

Memory Medium:

- 1 W/o CF card
- 4 CF card industrial grade, 128MB
- 3 CF card industrial grade, 256MB

Housing:

- A Panel 144x144mm, IP54, NEMA 2x
- C Desk top, cable plug earth. type
- D Desk top, cable plug US
- E Desk top, cable plug Suisse
- F Field housing, IP65, NEMA 4x

Operation Language:

- A Standard (de,en)
- B Middle-/Westeuropa (de,en,fr,es,it,nl)
- C North Europe (de,en,dk,se)
- D East Europe (de,en,pl,ru,cz,sl)
- E America (de,en,fr,es,ae,pt)
- F Japan (de,en,ja)
- G China (de,en,zh)

Additional Option:

- A Standard
- C Integration + analysis + mathematic

Approval:

- 1 Non-hazardous area, standard with logo
- 2 Non-hazardous area, neutral w/o Label

>>>Marking: (optional)

- A Tagging (TAG), metal
- B Tagging (TAG), on device
- C Commissioning label, paper
- F Tagging (TAG), by customer

Memory card compact-Flash 256MB

51009640

SPK: RCU

Memory card compact-Flash 256MB

Thermal paper 120mm Mega/Mega 3Width 120 mm, length: 20m
Price and order quantity per roll
delivery only in packing unit
5 rolls

50033273

SPK: RCV

Thermal paper 120mm Mega/Mega 3

Readwin 2000 Operation + Read. software

READWIN-

51002298

SPK: RCV



Readwin 2000 Operation + Read. software

Memory Medium:

1 CD

Software:

AA E+H

AB OEM

Thermal paper 120 mm Mega Tx/Uni-BitLength 20m
Price and order quantity per roll
delivery only in packing unit
5 rolls

50053450

SPK: RCV

Thermal paper 120 mm Mega Tx/Uni-Bit

Thermal paper 120 mm Mega Tx/Uni-Bit

Length 12m

Price and order quantity per pack

delivery only in packing unit

5 pack

50052817

SPK: RCV

Thermal paper 120 mm Mega Tx/Uni-Bit

Printed Z-fold paper 20mm/h Chroma SL/SP

120 x 40 mm, length 16m; 40 g/qm

Grid 0-100 % linear,

packing unit: 5 piece, price/piece

50045258

SPK: RCV

Printed Z-fold paper 20mm/h Chroma SL/SP

Printed roll paper 20mm/h Chroma SL/SP

Width 120 mm, Length 32 m, 40 g/qm

Grid 0-100 % linear

packing unit: 5 rolls, price/roll.

50045256

SPK: RCV

Printed roll paper 20mm/h Chroma SL/SP

Thermal paper 60 mm black for VP

Length: 25m

Price and order quantity per roll

delivery only in packing unit

5 rolls

50033301

SPK: RCV

Thermal paper 60 mm black for VP

Terminal strip 4pole

Memograph M

for analog output (on digital I/O board)

RIA45 for analog input non Ex

(terminal x1,x2,x3,x4 + x5,x6,x7,x8)

71037350

SPK: RCW

Terminal strip 4pole

Terminal strip 10 pole

for digital input on digital I/O board

71037351

SPK: RCW

Terminal strip 10 pole

Memograph M RSG40A1, Software

(please supply serial number)

RSG40A1-**71044019**

SPK: RCW



Memograph M RSG40A1, Software

Software:

- 0 W/o software application
- A Option mathematic
- B Telealarm + mathematic
- C Batch + mathematic
- D Waste water + storm overflow + telealarm + mathematic
- E Energy software , water + steam + Mathe
- F Telealarm + energy software + water + steam + mathematic

Option:

- A Standard
- B Neutral
- C Standard + Modbus RTU Master, max. 40 x analogue
- D Neutral + Modbus RTU Master, max. 40 x analogue

Screw terminal 6 pole FKC2,5/6-ST-5,08

for relay 4+5+6 on power supply board

71037411

SPK: RCW

Screw terminal 6 pole FKC2,5/6-ST-5,08

Terminal strip 9 pole

for digital input on power supply board

71037363

SPK: RCW

Terminal strip 9 pole

Screw terminal 3 pole FKC2,5/3-ST-5,08

for relay 1 + 2 (two way)

71037408

SPK: RCW

Screw terminal 3 pole FKC2,5/3-ST-5,08

Screw terminal 4 pole FKC2,5/4-ST-5,08

for relay 2+3 and relay on digital
I/O board

71037410

SPK: RCW

Screw terminal 4 pole FKC2,5/4-ST-5,08