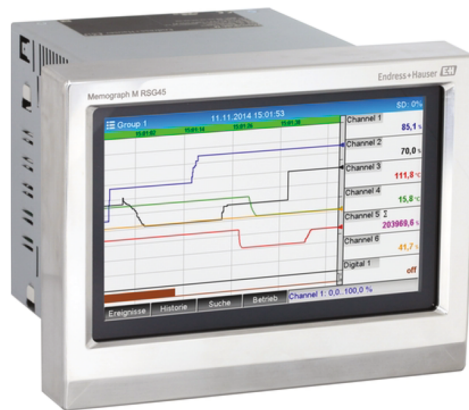


# Seven-day installation report

## Memograph M RSG45

Per PMO 2023 revision



## Checklist for seven-day accuracy per PMO

Per PMO appendix H section V: Upon the initial installation, computer generated reports shall be verified visually for accuracy for seven (7) consecutive days and be found to be accurate and error free in actual service in the milk plant where installed. These seven (7) days of reports shall be printed out and shall bear the signature of both the vendor of the system and the identified representative from the milk plant, or they shall be accompanied by a cover letter signed by the vendor and the identified representative from the milk plant. If the milk plant develops the computerized data collection, storage and reporting system, the programmer and the identified representative from the milk plant shall be two (2) different individuals. This seven (7) day report verification period shall only be required at initial installation and one (1) time only whenever a chart recorder and/or hand-written record is being replaced by electronic data collection, storage and reporting. These seven (7) days of reports shall be kept on file at the milk plant and a copy shall be provided to the regulatory agency when requested.

### Checklist prior to starting test

Check item	Endress+Hauser representative	Processor representative
Model and configuration – confirm model code options are in accordance with the permitted in Appendix A		
Correct time is set and DST activated (where applicable)		
Memograph M RSG45 login per 21CFR part 11 activated		
Automatic log out after five min. active		
Input(s) – scaling set to appropriate range		
Input(s) – zero-second damping		
Measured values save cycle set to one second (in signal groups)		
Input signals from measurement instruments are connected and signals are recorded		
Operator and administrator username/password in place and active (alternative use RFID reader and employee-specific badge)		
Lock jumper digital input 1 in place		
Back cover and regulatory seal in place		
“Padlock” icon in closed position (visible on Memograph M RSG45 front screen upper right corner)		
FDM (Field Data Manager) admin and operator login per 21CFR part 11 activated		
Automatic read out of desired Memograph M RSG45 active (recommended five min.)		
Data and annotation are captured and displayed		

## 3

- |     |    |  |
|-----|----|--|
| 500 |    | <b>Operating Language Display:</b>                 |
| 500 | AA | English  |
| 500 | AB | German   |
| 500 | AC | French   |
| 500 | AD | Spanish  |
| 500 | AE | Italian  |
| 500 | AF | Dutch  |
| 500 | AG | Portuguese   |
| 500 | AH | Polish   |
| 500 | AI | Russian  |
| 500 | AK | Chinese simplified                                 |
| 500 | AL | Japanese   |
| 500 | AR | Czech  |
| 500 | AS | Chinese traditional                                |
| 500 | AT | Swedish  |
| 550 |    | <b>Calibration:</b>                                |
| 550 | F1 | Works calibration certificate                      |
| 560 |    | <b>Housing:</b>                                    |
| 560 | GA | Terminal cover, Display housing                    |
| 560 | GB | Terminal cover, DIN rail housing                   |
| 560 | G1 | Field, IP65, NEMA type 4 Encl.                     |
| 560 | G2 | Desk top, cable with European two-pin earthed plug |
| 560 | G3 | Desk top, cable with US plug                       |
| 560 | G4 | Desk top, cable with Swiss plug                    |
| 560 | G9 | Special version, TSP-no. to be spec.               |
| 570 |    | <b>Service:</b>                                    |
| 570 | HK | IQ/OQ Template + software backup                   |
| 570 | HL | IQ/OQ Template for fieldbuses + software backup    |
| 570 | H8 | Customized pre-configured                          |
| 570 | H9 | Special version, TSP-no. to be spec.               |
| 600 |    | <b>Licence Package FDM Software MS20:</b>          |
| 600 | MA | Professional 1x workplace licence                  |
| 610 |    | <b>Accessory mounted:</b>                          |
| 610 | N1 | SD card industrial grade, 1GB                      |
| 895 |    | <b>Marking:</b>                                    |
| 895 | Z1 | Tagging (TAG), metal                               |
| 895 | Z2 | Tagging (TAG), on device                           |
| 895 | Z3 | Commissioning label, paper                         |
| 895 | Z6 | Tagging (TAG), by customer                         |

**Note:** Slot 5, option “D” must be selected if 2 x 4-20mA output is needed for retransmission. Option “D” PROFINET, or “E” EtherNet/IP in position 100, can be selected to retransmit measured values to PLC. Programming changes are not possible via these protocols.

## Seven-day data evaluation

I have visually verified that data from recorder \_\_\_\_\_

is accurate and error-free for the test period date: \_\_\_\_\_ to \_\_\_\_\_

Vendor \_\_\_\_\_ Processor \_\_\_\_\_

Name \_\_\_\_\_ Name \_\_\_\_\_

Company \_\_\_\_\_ Company \_\_\_\_\_

Signature \_\_\_\_\_ Signature \_\_\_\_\_

Date/place \_\_\_\_\_ Date/place \_\_\_\_\_

☐ Test reports attached.

[www.addresses.endress.com](http://www.addresses.endress.com)

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