

# Digitale service- en kwalificatietool Memocheck Sim CYP03D

## Allround controle voor Memosens- meetpunten in elke industrie



Meer informatie en actuele prijzen:

[www.be.endress.com/CYP03D](http://www.be.endress.com/CYP03D)

### Voordelen:

- Snelle en betrouwbare functiecontrole: vrij definieerbare meetwaarden of waardestijgingen bieden volledige flexibiliteit tijdens installatie, ingebruikname, troubleshooting of kwalificering van installaties.
- Geschikt voor geregelde omgevingen: kwaliteitscertificaat en herleidbare kalibratiecertificaat zijn op aanvraag beschikbaar.
- Veiligheid voor uw meetketen: controleert signaaloverdracht van kabelkoppeling tot het procesbewakingssysteem.
- Alle parameters in één tool: pH, ORP, geleidbaarheid, opgeloste zuurstof, chloor, troebelheid, nitraat, SAC.
- Goedgekeurd voor gebruik in gevaarlijke omgevingen.

**Toepassingsgebied:** De Memocheck Sim CYP03D is de flexibele service- en kwalificatietool voor alle toepassingen. Deze simuleert definieerbare waarden en ondersteunt u bij de installatie, ingebruikname en troubleshooting. De Memocheck Sim is in plaats van de sensor aangesloten en controleert de volledige meetketen van kabelkoppeling tot het procesbewakingssysteem, waardoor wordt gewaarborgd dat de overdracht van de meetwaarden foutenvrij is. Met het optionele kwaliteitscertificaat kunt u de Memocheck Sim voor volledige meetpuntkwalificatie gebruiken.

### Kenmerken en specificaties

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## Disinfection

**Meetprincipe**

Free chlorine

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**Application**

Simulation of freely configurable values for qualification of digital data transmission of analysis measuring points with Memosens protocol Multiparameter, main- and secondary values

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**Measurement range**

Ranges like the simulated sensors

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**Dimension**

Handheld:

94 x 236 x 25 to 40 mm

3.7 x 9.29 x 0.98 to 1.57 inch

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**Process temperature**

Ambient temperature: -20 to 50 °C (-4 to 120 °F)

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**Connection**

Battery powered

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## pH

**Meetprincipe**

Potentiometric

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**Application**

Simulation of freely configurable values for qualification of digital data transmission of analysis measuring points with Memosens protocol. Multiparameter, main- and secondary values

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pH

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**Installation**

Temporary connection via Memosens cable with inductive coupling.

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**Measurement range**

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**Dimension**

Handheld, 9,5 x 23,5 x 3,5 cm

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**Process temperature**

-20...55°C ambient temperature

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-20...55°C ambient temperature

pH

**Process temperature**

Ambient temperature: -20 to 50 °C (-4 to 120 °F)

**Ex certification**

ATEX: Ex ia, zone 1

**Ex certification**

ATEX: Ex ia, zone 1

**Ex certification**

ATEX, IECEx, CSA

**Connection**

Battery powered

**Connection**

Battery powered

**Connection**

Battery powered

**Ingres protection**

IP65

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IP65

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IP65

ORP / Redox

**Meetprincipe**

Sensor ORP / Redox

**Application**

Simulation of freely configurable values for qualification of digital data transmission of analysis measuring points with Memosens protocol Multiparameter, main- and secondary values

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**ORP / Redox****Installation**

Temporary connection via Memosens cable with inductive coupling

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**Measurement range**

Ranges like the simulated sensors

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**Dimension**

Handheld:

94 x 236 x 25 to 40 mm

3.7 x 9.29 x 0.98 to 1.57 inch

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**Process temperature**

Ambient temperature: -20 to 50 °C (-4 to 120 °F)

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**Ex certification**

ATEX, IECEx, CSA

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**Connection**

Battery powered

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**Ingres protection**

IP65

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**Oxygen****Meetprincipe**

Amperometric oxygen measurement

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**Application**

Simulation of freely configurable values for qualification of digital data transmission of analysis measuring points with Memosens protocol Multiparameter, main- and secondary values

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**Installation**

Temporary connection via Memosens cable with inductive coupling

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**Measurement range**

Ranges like the simulated sensors

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## Oxygen

**Dimension**

Handheld:

94 x 236 x 25 to 40 mm

3.7 x 9.29 x 0.98 to 1.57 inch

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**Process temperature**

Ambient temperature: -20 to 50 °C (-4 to 120 °F)

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**Ex certification**

ATEX: Ex ia, zone 0

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**Connection**

Battery powered

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**Ingres protection**

IP65

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## Turbidity

**Meetprincipe**

Single beam scattered light

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**Application**

Simulation of freely configurable values for qualification of digital data transmission of analysis measuring points with Memosens protocol. Multiparameter, main- and secondary values

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**Installation**

Temporary connection via Memosens cable with inductive coupling.

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**Measurement range**

Ranges like the simulated sensors.

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**Dimension**

Handheld, 9,5 x 23,5 x 3,5 cm

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**Process temperature**

-20...55°C ambient temperature

**Turbidity****Ex certification**

ATEX: Ex ia, zone 1

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**Connection**

Battery powered

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**Ingres protection**

IP65

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**Conductivity****Meetprincipe**

Potentiometric

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**Application**

Simulation of freely configurable values for qualification of digital data transmission of analysis measuring points with Memosens protocol Multiparameter, main- and secondary values

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**Installation**

Temporary connection via Memosens cable with inductive coupling

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**Measurement range**

Ranges like the simulated sensors

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**Dimension**

Handheld:

94 x 236 x 25 to 40 mm

3.7 x 9.29 x 0.98 to 1.57 inch

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**Process temperature**

Umgebungstemperatur: -20 to 50 °C (-4 to 120 °F)

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**Ex certification**

ATEX, IECEX, CSA

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**Connection**

Battery powered

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Conductivity

Ingres protection

IP65

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