



NIEUWKOOP

METEN.NL

LEAFLET



PH3005

PH CONTROLLER



TO MEASURE  TO KNOW



Controllers with 1 set-point

- ✓ **LCD Display**
- ✓ **Automatic temperature compensation**
- ✓ **Set point values display**
- ✓ **HI/LO selectable limits**
- ✓ **Adjustable relay time delay**
- ✓ **4/20 mA output**
- ✓ **Detachable terminal block**

C 3645

E. Conductivity controller

Scale: 0/1999 μ S

Option 091.1321: scale 0/199,9 μ S

Option 091.1322: scale 0/19,99 mS

Input: 2-electrode E.C. cell 4-electrode E.C. cell

ATC: NTC 10K

Temperature coefficient: 2 %/°C



pH 3645

pH controller

Scale: 0/14.00 pH

ATC: NTC 10K

MV 3645

O.R.P. controller

Scale: 0/1000 mV

BC 9408

Water-tight enclosure for 1 unit

Protection: IP 65 (NEMA 4X)

Dimensions: 205 x 220 x 140 mm

BC 9412

Water-tight enclosure for 2 units

Protection: IP 65 (NEMA 4X)

Dimensions: 275 x 220 x 140 mm





- High accuracy**
- High reliability**
- Modular design**
- Low installation costs**
- Compact size**

General information

This series of analyzers and transmitters has been designed for the measurement and control of:

- **pH**
- **O.R.P.**
- **Conductivity**
- **Electrodeless Conductivity**
- **Residual Chlorine**
- **Temperature**

For OEM applications in industrial process, with continuous readings on LCD display.

These instruments provide accurate, low cost measuring and control for industrial process, water treatment and wastewater applications.

The Series is made of 3 different models, which allow Customers to select the most suitable solution according to their application and installation.

Models **3645** and **3655** feature one relay and a 4...20 mA output, not isolated

Models **3647** are same as the models above, but with 2 relays.

Models **3630**, thanks to a "current-loop" 4...20 mA output, are the ideal solution for those installations where controlling is done via PLC or other remote supervision and control devices, without losing the possibility to calibrate near the sensor.



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Nieuwkoop BV

Aalsmeerderweg 249-S
1432 CM AALSMEER

0297 325836

info@nieuwkoopbv.nl
www.meten.nl



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