

pH/Redox and Conductivity Meter Instruments

**kontrol 40**



**Panel Version  
(48x96x100 mm)**

**DIN RAIL Version  
(6 modules)**



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# pH/Redox and Conductivity Meter Instruments

## Kontrol 40 Pannel Version



### EASY TO CONFIGURE

It is easy to configure all parameters thanks to the digital multi-language menu.

### EASY TO READ

The unit has a 2 lines display with 16 font letters, which flashes both the temperature and the chemical measure.

## Kontrol 40 DIN RAIL Version (6 modules)



### 0/4÷20mA OUTPUT GALVANIC SEPARATION

This is the ideal solution for connecting with a recorder or a data acquisition system without any interference

### VOLTAGE INPUT REMOTE CONTROL

The unit has the voltage input (range from **15 to 30 Vac/Vdc**) to freeze all functions by remote control system.

### EASY TO CALIBRATE

The calibration has never been so easy: the instrument recognizes the buffer solutions, carries out the calibration suspending the dosage and indicating the state of efficiency of the electrode.

**Conductivity calibration by just one point.**

**kontrol 40** controller series is a state of the art control instrument that allows accurate pH or Redox (ORP) and Conductivity measurement in water treatment application.



Graphic Display



Easy Connections



DIN rail mounting

### CONDUCTIVITY METER FEATURES

<b>Measurement Range</b>	0÷20000 $\mu$ S	Accuracy 1% F.S.
with probe K10	0÷500 $\mu$ S	Accuracy 1% F.S.
with probe K5	0÷1000 $\mu$ S	Accuracy 1% F.S.
with probe K1	0÷20000 $\mu$ S	Accuracy 1% F.S.

**Temperature Range** 0÷100°C (Accuracy 1% F.S.) with PT100

**Current Output** 0/4÷20 • 20÷4/0 mA ( $\pm$ 2%) selectable

**Relays (2 independents)** 1 for each Set Point (dry contacts)

**Voltage Input** 15 ÷ 30 Vac/Vdc

**Power Supply** 90 ÷ 265 Vac 50Hz/60Hz

### PH/REDOX METER FEATURES

**Measurement Range** **pH:** 0÷14.0 Accuracy 1% F.S.  
*Selectable via software* **Redox:**  $\pm$ 1000 mV Accuracy 1% F.S.

**Temperature Range** 0÷100°C (Accuracy 1% F.S.) with PT100

**Current Output** 0/4÷20 • 20÷4/0 mA ( $\pm$ 2%) selectable

**Relays (2 independents)** 1 for each Set Point (dry contacts)

**Voltage Input** 15 ÷ 30 Vac/Vdc

**Power Supply** 90 ÷ 265 Vac 50Hz/60Hz