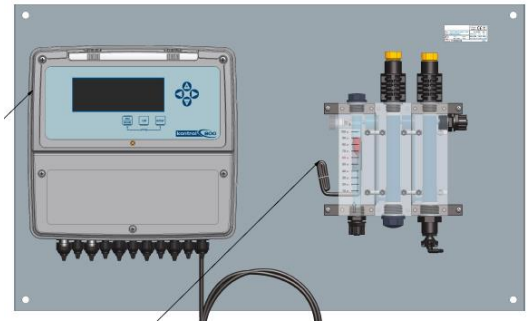
Cooling Tower Panel
Kontrol 800 CT (pH, ORP, Conductivity)



Features:

● Alpha numeric display (4 lines 20 characters) for easier reading

● Control unit with full parameter access for complete monitoring

● Communication via Serial Port RS485 by Modbus RTU/Ascii protocol for remote control interface

● Control unit has galvanized electrical and measuring insulation to ensure reliable performance

● Easy to set parameters for quick technical overview

● Multiple language menu for flexible operator interface

● Universal Power Supply 100-240 Vac 50/60 Hz 20 Watt for high technical performance

● CE/UL compliant to ensure full health and safety compliance

Code: KPC10PM00000

Technical Characteristics:

Electronic Device Kontrol 800

- **Power Supply**: 100-240 Vac 50/60 Hz, 15Watt (Class 1 Electrical Insulation)
- **System duration:** 24 hours a day, 7 days a week for 5 years
- **Operating temperature**: 0 to 40°C, relative humidity 0 to 95% (without condensation)
- **Data display**: alpha numeric display with backlight.
- **Keyboard**: 7 Keys
- **Cable connections**: Dual row connectors
- **Relays**:
  - Six (250 Vac 7 A); four 100 to 240V Power relays and two dry contact relays
  - Output Modules associated with the chemical measurements:
  - 2 channel current output, 0/4 to 20mA, 500 Ohm maximum load (precision ± 0.01 mA)
  - 2 channel Frequency Output (Open Collector NPN/PNP) 0 to 120 pulses per minute (precision 0.016 Hz)
- **Input Modules**:
  - Flow (pull up) (input for Reed sensor)
  - Hold
  - Data transmission modules:
  - RS485 Serial Port (ModBus Standard Protocol)
- Modules integrated upon the mother board:
- Clock module with backup battery

By pass probe holder PSS-Tube:

- In/Out: 8x12 PVC transparent tube
- PVC
- Hydraulic - By Pass
- Flowrate range: 50L/h to 90 L/h
- Pressure 5 bar
- Temperature 60°C

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Measurement Range

	Name	Description	Accuracy
•	pH	0 ÷14,00 pH	±0,01pH
•	ORP	± 2000 mV	±1 mV
•	Conductivity	0÷20 mS	±1%(1*)
•	Flow Rate	0,0000÷99.999 Liters/Sec.(2*)	±2%(1*)
•	Temperature	0÷100°C (+32÷+212 °F ±0,4°F)	±0,2°C

(1*) accuracy of measuring point
(2*) Set by software following unit measures: l/s, l/m, l/h, m³/h, GPM.

DIMENSIONS

