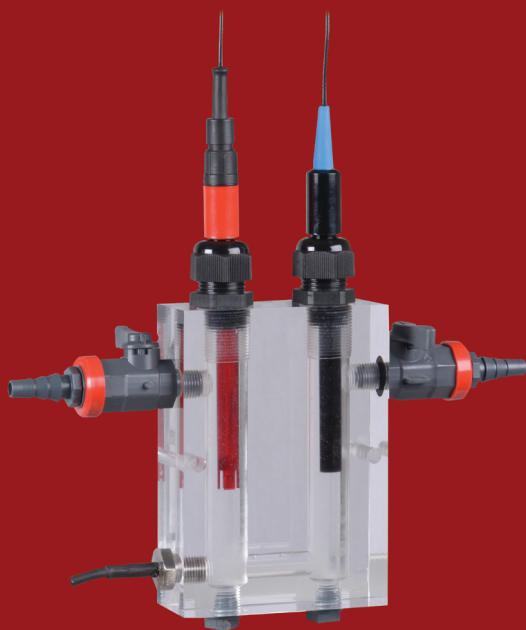


- **Gold Plated BNC**
- **2 Multiparamter Channels**
- **2 (3) Independable Control Systems**
- **Control types**
proportional
on/off
- **Safety Features**
Stop control without stopping measurements
Automatic Resume
Washing Program
Programmable alarm
- **Pre-programmed standards**
pH: 1.68, 2.00, 4.00, 4.01, 6.87, 6.99, 9.18, 9.21, 10.01, 12.00, 12.45 (at 25°C)
Conductivity: 1413 μ S/cm, 12.88 mS/cm, 111.8 mS/cm (at 25°C)
- **No interference between electrodes**
- **Stability algorithm with intuitive indicator**
- **Selectable resolution**
- **Capacitive compensation**
- **Galvanic isolated RS485 interface**
- **Galvanic isolated 4-20mA outputs**
- **High Accuracy**
- **Free software**
- **Open Communication Protocol**



FC3020T flowcell with intergrated T sensor

The R3600 adds 2 (3 for R3630) independent programmable control systems to measurement system of C3000 series. It's possible to connect up to 31 controllers with a computer. A programmable alarm function prevents overdosing of chemicals in the process liquid.

R3614 and R3624 are versions with 1 extra DIN connector for 4-pole conductivity electrodes.

Specifications depending on model

| | |
|----------------------|----------------------------|
| Measurement Channels | 2 |
| Temperature Channels | 2 |
| Controls | 2 (3) |
| Solid State Relays | 4 |
| pH | -2.000...+16.000 pH |
| mV | \pm 2000.0 mV |
| Ion | 0.01 ng/l...100 g/l |
| Conductivity | 0...2000 mS/cm |
| Dissolved oxygen | 0...60.00 mg/l 0...600% |
| Free chlorine | 0...10 mg/l |
| Air pressure | 600...1300 hPa |
| Temperature | -5.0...+105.0°C |
| Digital output | RS485 |
| Analogue output | 4..20mA |
| Warranty | 36 months |
| Made in Belgium | |

| Code | Description |
|---------|---|
| R3610 | Controller for pH/mV/conductivity/dissolved oxygen |
| R3614 | Controller for pH/mV/conductivity/dissolved oxygen with 4-pole input |
| R3620 | Controller for pH/mV/conductivity/dissolved oxygen/ion |
| R3624 | Controller for pH/mV/conductivity/dissolved oxygen/ion with 4-pole input |
| R3630 | Controller for pH/mV/conductivity/dissolved oxygen/free chlorine |
| FC3020T | 2 channel flow cell with integrated Pt1000 temperature sensor and mounting accessories excl. electrodes |

→ Add -US for 120 VAC versions.



Artistic in science

Consort bvba
Parklaan 36
B-2300 Turnhout
Belgium

Telephone [\(+32\) \(0\)14 41 12 79](tel:+322014411279)
Email info@consort.be
Sales sales@consort.be
Support support@consort.be
Website www.consort.be