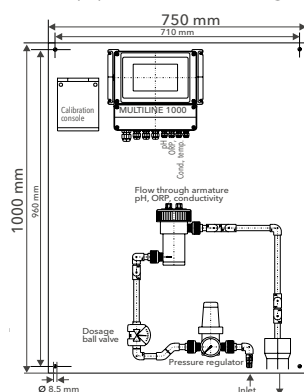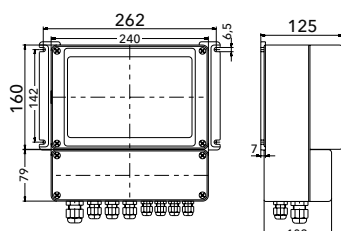# Drinking water panels

The premounted drinking water panels for multi-parameter or chlorine are user-friendly and deliver reliable measuring values

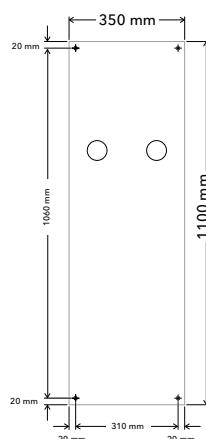*We would like to inform you about the application range on our website*

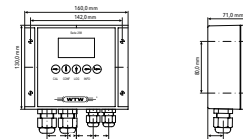Basic equipment of the drinking water panel 8X-yyyyy

CL 298/P (Flow)



MULTILINE 1000

CL 298

## Technical Data

| Model | | MULTILINE 1000 (Controller for panel 8X-yyyyy) | CL 298/P (Flow) |
|---|---|---|---|
| **Measuring range** | **pH/ORP** | pH: 0.00....14.00; –2000…+2000 mV | |
| | **Conductivity** | 0…100 mS/cm, automatic range selection, adjustable | |
| | **Chlorine** | 0.00…2.00 mg/l | 0 … 2 mg/l |
| **Resolution** | **pH/ORP** | pH: 0.01; 1 mV | |
| | **Conductivity** | Depending on range 0.1 µS/cm…0.1 mS/cm | |
| | **Chlorine** | 0.01 mg/l | 0.01 mg/l |
| **Flow measurement** (optional) | | Flow measurement via impeller | Flow detection (yes/no) |
| **Temperature measurement***) | | | |
| | **pH/ORP** | Additional TFK 5000 (Pt1000), –10…+100 °C | |
| | **Conductivity** | Integrated (Pt 1000), –5…+80 °C | |
| | **Chlorine** | Integrated (Pt 1000), 0…+45 °C | -10 … 130 °C, Pt1000 |
| **Temperature compensation** | | Automatically via temperature measurement of the sensor or manual input | |
| **Outputs** | **Relays** | 4 | 2 |
| | **Analog Outputs** | 4 x 0(4) ... 20 mA | |
| | **Digital** | Modbus / RS485 | |
| **Display** | | Touch screen, 240 x 128 pixel, back-lighted | OLED (128 x 64 pixel) |
| **Data logger** | | Integrated with real-time clock for 50,000 records | Integrated with real-time clock for 4,000 records |
| **Electric supply** | | 115 / 230 V AC; 48 ... 63 Hz | 100 ... 240 V AC |
| **Ambient temperature** | | -10 °C ... +55 °C (-14 ... 131 °F) | |
| **Mechanics** | | Housing: Aluminium; IP 65 Panel: PVC rigid foam, white; 1000 x 750 x 13 mm (HxWxD) | Housing: Cast aluminium; IP 65 Panel: PVC rigid foam, white; 1100 x 350 x 13 mm (HxWxD) |
| **Weight** | | Controller: 5 kg; Panel: 35 kg (incl. Turb 2000) | Controller: 1.4 kg; Panel: 10 kg |
| **Warranty** | | Controllers: 3 years on defects in quality according to § 10 terms of conditions | |

*\*) Please note: Tolerated sensor operation temperature may vary significantly.*

| Model | Description | Order No. |
|---|---|---|
| **MULTILINE 1000 230VAC** | Multi-parameter monitor to connect up to any 16 sensors, power supply 230 VAC | 480200 |
| **Drinking water panel** | Ready-to-use panel to measure pH, ORP, Cond, Chlorine and Turbidity (Turb 2000); X: with or without flow; yyyyy: coding depnendent on parameter selection; details see price list or drinking water flyer | 8X-yyyyy |
| **CL 298/P - 230 VAC** | Ready to operate measuring panel to measure free or total chlorine, analog monitor 2 current outputs and MODBUS interface, with automatic temperature compensation (Pt1000), 230 VAC | 801260 |
| **CL 298/P Flow - 230 VAC** | Like the CL 298/P, but with FlowControl to monitor the flow volume | 801261 |

a xylem brand