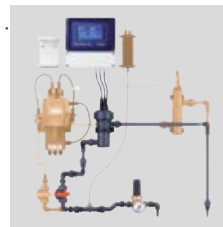


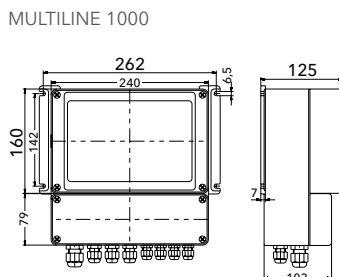
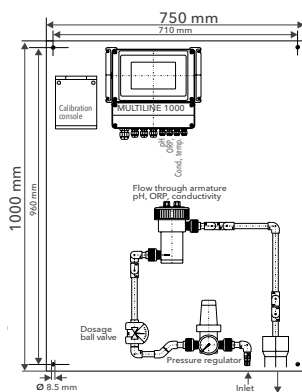
# Drinking water panels



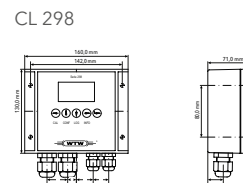
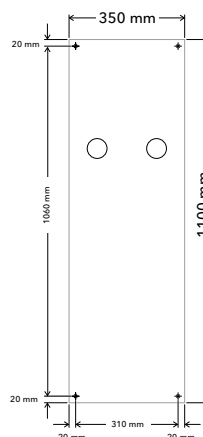
The premounted drinking water panels for multi-parameter or chlorine are user-friendly and deliver reliable measuring values

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)



## Technical Data

Model	MULTILINE 1000 (Controller for panel 8X-yyyyy)	CL 298/P (Flow)
Measuring range	<b>pH/ORP</b> pH: 0.00...14.00; -2000 ... +2000 mV	
	<b>Conductivity</b> 0 ... 100 mS/cm, automatic range selection, adjustable	
	<b>Chlorine</b> 0.00 ... 2.00 mg/l	0 ... 2 mg/l
Resolution	<b>pH/ORP</b> pH: 0.01; 1 mV	
	<b>Conductivity</b> Depending on range 0.1 µS/cm...0.1 mS/cm	
	<b>Chlorine</b> 0.01 mg/l	0.01 mg/l
Flow measurement (optional)	Flow measurement via impeller	Flow detection (yes/no)
Temperature measurement *)		
<b>pH/ORP</b>	Additional TFK 5000 (Pt1000), -10 ... +100 °C	
<b>Conductivity</b>	Integrated (Pt 1000), -5 ... +80 °C	
<b>Chlorine</b>	Integrated (Pt 1000), 0 ... +45 °C	-10 ... 130 °C, Pt1000
Temperature compensation	Automatically via temperature measurement of the sensor or manual input	
Outputs	<b>Relays</b> 4	2
	<b>Analog Outputs</b> 4 x 0(4) ... 20 mA	
	<b>Digital</b> 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	Housing: Cast aluminium; IP 65
	Panel: PVC rigid foam, white; 1000 x 750 x 13 mm (HxWxD)	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.
<b>MULTILINE 1000 230VAC</b>	Multi-parameter monitor to connect up to any 16 sensors, power supply 230 VAC	480200
<b>Drinking water panel</b>	Ready-to-use panel to measure pH, ORP, Cond, Chlorine and Turbidity (Turb 2000); X: with or without flow; yyyy: coding depended on parameter selection; details see price list or drinking water flyer	8X-yyyyy
<b>CL 298/P - 230 VAC</b>	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
<b>CL 298/P Flow - 230 VAC</b>	Like the CL 298/P, but with FlowControl to monitor the flow volume	801261

