

T1700L-200

Intuitive Operation



- Remote Service
- Data Logger
- Trend Diagrams
- Battery buffered
- Metering System
- Extensibility



UV-Disinfection T1700L-200 / Touchcontrol 2.0 VD 1700

This UV-system is designed to give reliable **UV disinfection** together with a **solid metering and data logging system**, as well as remote maintenance and many little functions for small to medium water plants. Type approval after ÖNORM M5873-1 and DVGW W270.

ÖVGW-Certificate W1.525, Norwegian NFHI, ISO 9001

Technical data:

Model	T1700L-200
Strahleranzahl	9
Durchfluss bei 80% Tr100	194,50 m ³ /h
Material Kammer	1.4301
Betriebsdruck	16 bar
Durchmesser	356 mm
Einbaubreite	560 mm
Einbauhöhe	1380 mm
Höhe Strahlertausch	2620 mm
Füllvolumen	109 Liter
Leergewicht	247 kg
Anschlüsse	FL DN200
Wassertemperatur	+1 bis +45 °C
Umgebungstemperatur	+5 bis +40 °C

Controller	T 2.0 VD 1700
Netzanschluss	400 V / 50 Hz
Gesamtleistung	1870 W
Absicherung der Zuleitung	16 A
Absicherung Schaltschrank	6 / 13 A
Schutzart	IP54
Abmessungen	600 x 800 x 250mm
Material Schaltschrank	Steel powdercoated
Gewicht	33 kg

Lamp type	ST200
Garantie-Nutzungsdauer	9000 h
Leistung	200 W
UVC-Leistung	80 W



System contains:

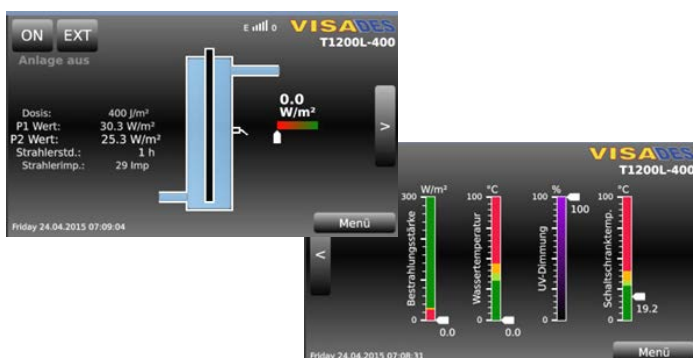
- ✓ Stainless steel UV chamber 1.4301
- ✓ High-grade Quartz glass sleeves
- ✓ High-grade UVC low pressure lamps
- ✓ UVC-Sensor selective according to ÖNORM M5873-1
- ✓ High-end electronic ballasts
- ✓ Cabinet: powder coated steel, IP 54
- ✓ 4,3" Color-Touchdisplay, capacitive
- ✓ MicroSD, USB and RS485 ports
- ✓ Connections for sampling valves on the UV-Chamber
- ✓ Connections for Deaeration and draining

Controller Functions:

- ✓ All ÖNORM 5873-1 functions
- ✓ Diverse Counters
- ✓ Many signals on clamps
- ✓ Temperature monitoring for UV-Chamber, Ballasts and Controller
- ✓ Adjustable In- and Outputs (0-10V, 4-20mA, 0-20mA...)
- ✓ Detailed Lamp status
- ✓ Adjustable Logging, up to 1 year
- ✓ Trend – Diagrams on screen
- ✓ Help texts at Alerts
- ✓ Battery buffered Controller
- ✓ Adjustable System Overview

Optional:

- SMS Module
- Modem for Data connection
- ModBus TCP/RTU, Profibus DP
- **FlexFlow:** Autom. Flow regulation
- **Flex Ray:** Autom. Lamp dimming
- **Vario-Operation:** Flow regulation and Lamp dimming combined
- Fill-level monitoring and
- Remote Maintenance, Remote access for Smartphone or Tablet
- Metering and logging for different Probes and Sensors



Further information on www.visades.com

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UV-TECHNOLOGY

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