

# T200F



Intuitive Operation



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



# UV-Disinfection system T200F / Touchcontrol 2.0

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 W1.623, DVGW-Certificate DW-9181CO0006 Norwegian NFHI, ISO 9001**

## Technical date:

Model	VISADES T200F
UV lamp count	1
Flow at 97,8% T10	14,42 m <sup>3</sup> /h
Steel quality UV chamber	1.4301
Operation pressure max.	10 bar
UV Chamber diameter	168 mm
UV Chamber width	351 mm
UV Chamber height	1170 mm
Height for Lamp change	2150 mm
Chamber volume	19,3 Liter
Empty weight	27 kg
Flange connections	FL DN65
Water temperature	+1 bis +45 °C
Ambient temperature	+5 bis +40 °C

Controller	T 2.0 VD 200F
Power supply	230 V / 50 Hz
Power consumption	220 W
Supply breaker	13 A
Internal breaker	6 A
Protection class	IP54
Dimensions	460 x 600 x 150 mm
Material Cabinet	Steel powdercoated
Weight Cabinet	14,3 kg

Lamp type	ST200K
Guaranteed lamp lifetime	9000 h
Lamp power	207 W
UVC-output	65 W



## System contains:

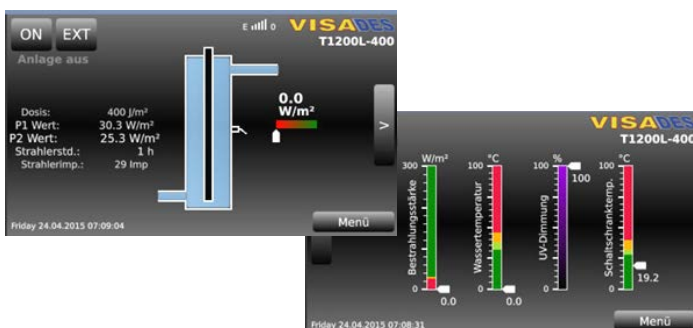
- ✓ Stainless steel UV chamber 1.4301
- ✓ High-grade Quartz glass sleeves
- ✓ High-grade UVC low pressure lamps
- ✓ UVC-Sensor selective according to ÖNORM M5873-1
- ✓ High-end electronic ballasts
- ✓ Cabinet: powder coated steel, IP 54
- ✓ 4,3" Color-Touchdisplay, capacitive
- ✓ MicroSD, USB and RS485 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](http://www.visades.com)

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