

T4800L-400



Intuitive Operation



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



UV-Disinfection T4800 / Touchcontrol 2.0 VD 4800

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 W1.636, Norwegian NFHI, ISO 9001

Technical data:

Model	T4800L-400
UV lamp count	12
Flow at 97,8% T10	968,11 m ³ /h
Steel quality UV chamber	1.4301
Operation pressure max.	10 bar
UV Chamber diameter	608 mm
UV Chamber width	788 mm
UV Chamber height	2600 mm
Height for Lamp change	4500 mm
Chamber volume	560 Liter
Empty weight	475 kg
Flange connections	FL DN350
Water temperature	+1 bis +45 °C
Ambient temperature	+5 bis +40 °C

Controller	T 2.0 VD 4800
Power supply	400 V / 50 Hz
Power consumption	5448 W
Supply breaker	25 A
Internal breaker	6/13 A
Protection class	IP54
Dimensions	800 x 1000 x 250mm
Material Cabinet	Steel powdercoated
Weight Cabinet	62 kg

Lamp type	ST400
Guaranteed lamp lifetime	9000 h
Lamp power	400 W
UVC-output	140 W

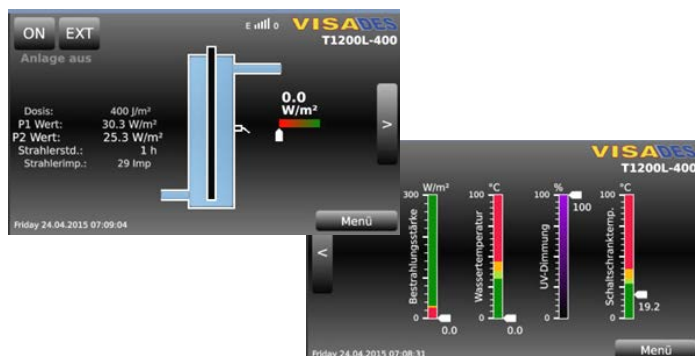


System contains:

- ✓ 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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