

The Visades Touch-Control II UV-Disinfection-Units are certified according to ÖVGW. Due to the wide range of functions for integration into digital networks using proven components, the UV systems offer maximum reliability for small and large waterworks.

**GENERAL**

Manufacturer	<b>VISADES</b>
ÖVGW Certificate	W1.467
DVGW Certificate	Upon Request
SVGW Certificate	Upon Request

**Model**

Number of lamps	3
Flow range	231,7 -805,1 m³/h
Minimum UV transmission	10% T100mm   79,4% T10mm
Chamber material	V4A / SS316L
Operating pressure (bar)	PN10/16
Connection	FL DN300 PN16

**Control Unit**

Display	4,3" Touch-Display
Mains connection	400VAC/50Hz
Total power (W)	19000
Supply line protection (A)	63
Control cabinet protection (A)	6/16
Protection class	IP54

**UV-Lamp**

Lamp type	ST5800
Power (W)	6000
UVC power (W)	1276

**UV-Unit Includes:**

**Functionality**

- Stainless steel irradiation chamber V4A/SS316L
- Immersion tube made of high-quality quartz glass
- Powerful low-pressure UVC lamp
- UVC sensor ÖNORM M5873-1 for monitoring irradiance
- Electronic ballast with low energy consumption
- Control unit in powder-coated steel housing IP54
- 4.3-inch color touchscreen, capacitive
- Resolution 480x272, 65,000 colors
- Connections for sampling taps
- Connections for venting/draining

- ÖNORM 5873-1 Functions
- Various operating meters
- System status messages
- Pre-warning and shutdown point messages
- Irradiance display in W/m²
- Chamber temperature monitoring
- Analog UV value output
- Lamp status display
- Programmable data logger
- Trend recording
- Alarm support
- Controller battery backup input
- Adjustable system overview

