

UV MONITOR - AT-900 (Calibrated ÖNORM)

Technical Specification	
Manufactuer	atg UV Technology
Model Number	AT-900
Calibration	Independent 3 rd Party Calibrated UV Intensity Probe
Compliant To	USEPA UVDGM (2006) / NWRI (3 rd Edition 2012) / ÖNORM
UV Intensity	UV-C Intensity Measurement In W/m²
Type	Dry (No Contact With Fluid)
Applications	Validated Drinking Water, Water Reuse, Wastewater & Process Water

Technical	
Socket Arrangment	5 Pin (M12)
Input Voltage	14 - 26 V
Output Standard	4 - 20 mA
Consumption	< 1 W
Alarm Trip lLvel	Set By User
Monitor Type	Germicidal
Cable Distance	6 Metres Standard (Other Cable Lengths Available On Request) Fail Safe Signal Transmission Regardless Of Cable Length
Maintenance	Re-Calibration After 1 Year
Compatible With	Synergy 3, Spectra II & Spectra II Touch

Mechanical	
Mounting	UV Chamber Port & Window Assembly
Housing Material	High Grade Stainless Steel
IP Rating	IP66
Pressure Rating	N/A (No Contact With Fluid)
Temperature Stability	<+/- 1.5% in 5°C to 35°C Range

Connection Details	
Socket Terminal	Function
1 + 2	+
3 + 4	-
5	Screen

Dimensions	
Height	90 mm
Diameter	25 mm
Weight	< 1kg

COMPONENTS & ASSEMBLY

AT-900 UV Intensity Probe



Installation Example:

