

## Product Specification - Preduct 300

P-300	
<b>Sensor</b>	Optical – Laser beam
<b>Measuring mode</b>	On-line
<b>Detects</b>	Micro-pollutants via software algorithm
<b>Water sampling</b>	Automatic / manual when THV exceeds
<b>Display</b>	LCD 12", numerical and text. Water quality index
<b>Operation</b>	Rugged industrial PC with 40 GB local storage
<b>Flow of water</b>	Approx. 4 liters/min. Max 5 Bar
<b>Calibration of sensor</b>	Once per year
<b>Output/Input</b>	Analogue/Digital (SCADA compatible)
<b>Alarm</b>	Automatic via SMS and visual light/audible
<b>Power</b>	220/240 V AC with UPS backup
<b>Sampling</b>	4 sterile bottles and two filters for larger volumes
<b>Cooling chamber</b>	Clean and sterile
<b>Material</b>	Vital parts that come in contact with water are SS EN 1.4436 and Teflon /silicon
<b>Size/Weight</b>	Approx. 600(w) x 400(d) x 1500(h) / 120 kg
<b>Operating temperature</b>	0-40 <sup>0</sup> C (recommended temp. max 25 <sup>0</sup> C)
<b>Humidity</b>	5-80 RH % non-condensing
<b>Water temperature</b>	0-40 <sup>0</sup> C



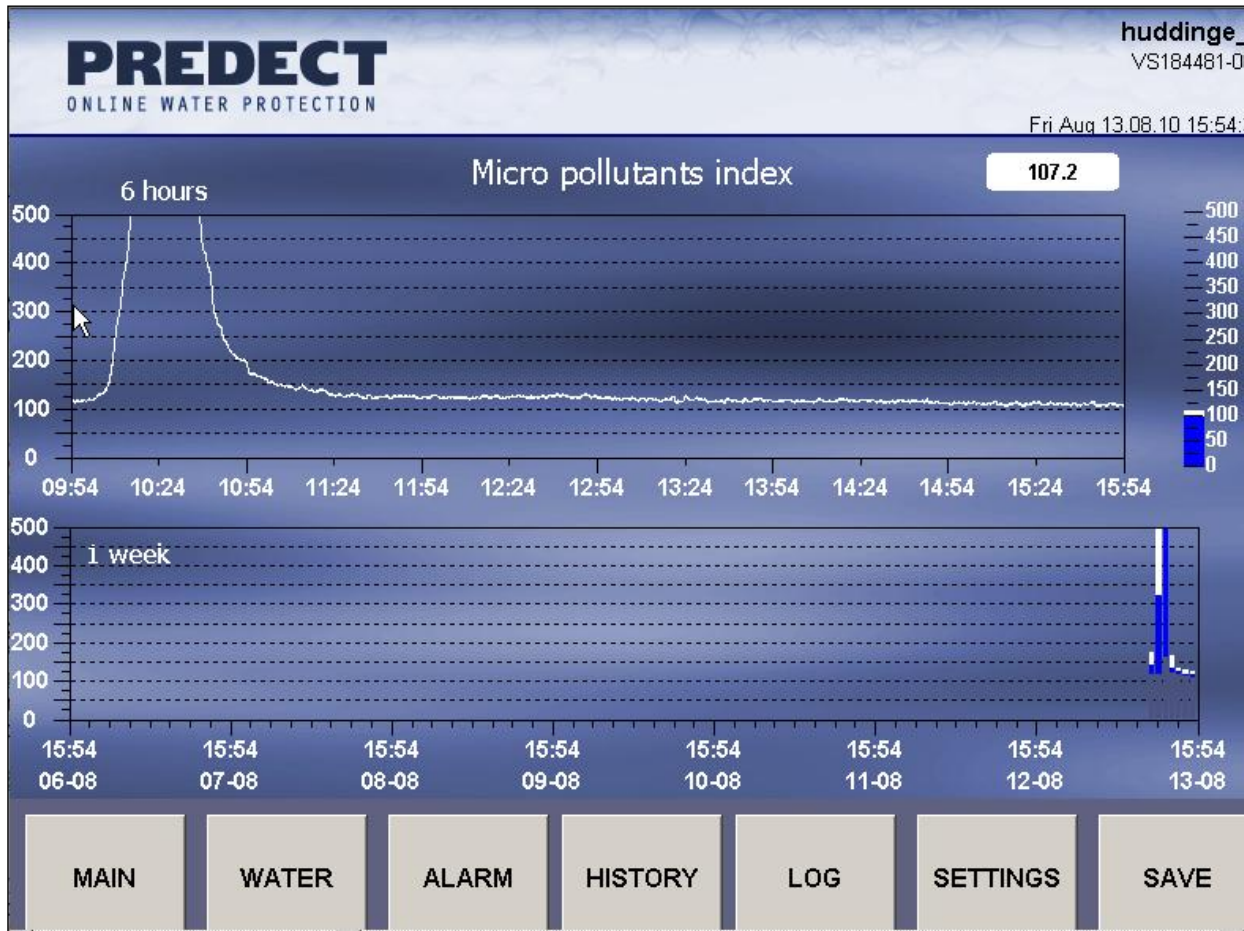
**Preduct 300**

**Option:**

Other sensors for temperature, pH, conductivity, ORP, DO, residual chlorine etc. can be integrated on request and handled in our software.

### User Interface

- Configurable settings according to unique fingerprint of the water
- Graph clearly illustrating deviations from normal value (index)
- Log of all water sampling events and alarms
- Easy export of data to USB stick



*This specification is subject to change without notice.*