

**Organism:** The organism in different water has different component, specially to waste water, its component is complicated. But they have significant differences when they are in all band ultraviolet absorption spectrum, different types waste water has differential absorption peak. Analysis system use optical spectrum organism spectral bar without reagent, all band ultraviolet absorption spectrum, at same time, using light spectrum of visible band to be reference signal which can eliminate turbidity, chroma and other interference. Then we can get more accurate relativity of light spectrum data and chemical indicators of water quality. It is more practical. With automatic cleaning function.

## InSitu Spektral Analysator (ISA)

kompakter, universell einsetzbarer

Spektrometer Messkopf

**Article-No. 486 8000**

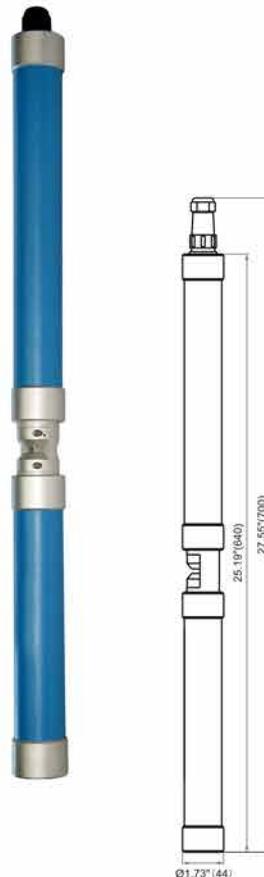
### Parameter

**Nitrat**

**NO<sub>3</sub>/NO<sub>2</sub>-N**

Messbereich: 0.1 - 100 mg/L Nox\_eq in Wasser

Messgenauigkeit: ± 5% bezogen auf Messbereich\*



### TOC

Messbereich: 0.01 – 50 mg/L (bis zu 500 möglich)

Messgenauigkeit: ± 5% bezogen auf Messbereich\*

### CSB

Messbereich: 10 – 100 mg/L

Messgenauigkeit: ± 5% bezogen auf Messbereich\*

### weitere Parameter

Durch kalibrieren des Sensors



### Technische Daten

<b>System</b>	UV VIS Spektrum von 190 – 720 nm
<b>Messprinzip</b>	Spektral Analyse
<b>Messpfadlänge</b>	0.5 ... 20 mm
<b>Abtastrate</b>	> 20 s
<b>Lichtquelle</b>	Xenon Pulslicht
<b>Material</b>	Edelstahl, PEEK (option)
<b>Temperaturbereich</b>	-10°C...+120°C
<b>Gewicht</b>	0.800 kg
<b>Größe Länge</b>	ca. 230 mm, Durchmesser: 44 mm