

# S480

## DIGITAL UV PHOTOMETRIC SENSORS



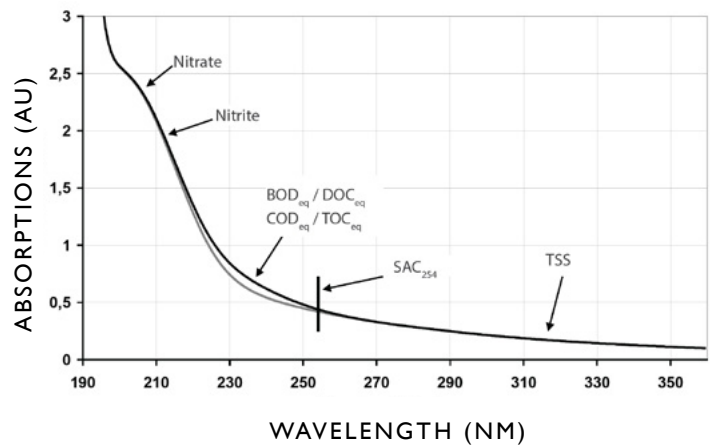
### GENERAL FEATURES

- New generation of spectral sensors for the online measurement of nitrogen and carbon compounds
- Exclusive nanocoated optical lenses and compressed air for extended operating time without cleaning
- Optical path length adaptable according to application.

### APPLICATIONS

- Industrial water and chemical industry
- Drinking water
- Wastewater

### ABSORPTION SPECTRUM



## UV NO<sub>3</sub>

### FEATURES

- Innovative UV photometric technology
- Four detection channels
- Precise optical determination
- Internal temperature correction increases stability of measured values

## UV SAC<sub>254</sub>

### FEATURES

- Long life, UV-LED technology
- Robust design
- High energy efficiency
- Automatic turbidity compensation via second measuring channel
- SAC<sub>254</sub> measurement correlated displayed with BOD<sub>eq</sub>, COD<sub>eq</sub> or TOC<sub>eq</sub> values by means of appropriate internal temperature laboratory checks