

Absorbance sensor OUSAF12

Inline detection of suspended solids and product interphases



Optical sensor OUSAF12 for absorbance measurement

- Better product quality monitoring in pharmaceutical and chemical processes
- Cost savings and less product losses through product interphase detection
- Incandescent light for a long service life and stable operations
- Color-independent measurement
- Easy and liquid-free verification



Accurate quality control and more efficiency for your production: OUSAF12 process photometer.

Absorbance measurement

OUSAF12 is an optical sensor measuring VIS/NIR absorption in liquid media. It detects suspended solids accurately and directly inline, thus monitoring consistency and quality of your product. In processes with two or more product phases, such as Food or Oil & Gas, OUSAF12 reliably detects product interphases. This enables a

faster and more direct process control, avoids product losses and at the end of the day it saves costs.

ATEX-approved and hygienic

Particle and turbidity measurement are important process control parameters in many industries. OUSAF12 is ready for all kinds of environments, from hazardous areas (ATEX, FM) to hygienic processes. This makes it perfect for applications in Life Sciences, Chemical, Food & Beverage, Oil & Gas and Pulp & Paper.

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