

Assembly for process photometers OUA260

Flow assembly for a variety of optical inline measurements



More information and current pricing:

www.casc.endress.com/OUA260

Benefits:

- Fast measuring values thanks to low cell volume
- Suitable for cleaning-in-place (CIP) and sterilization-in-place (SIP)
- Certified biocompatibility according to USP class VI
- Ultra-hygienic thanks to electropolished surface $Ra=0.4 \mu\text{m}$ (16 μinch)
- Extremely corrosion-resistant
- Wide range of materials and process connections for perfect fit into every application
- Wide range of optical window materials and path lengths for optimum adaption to every process

Specs at a glance

- **Process temperature** 0 to 130 °C (32 to 194 °F)
- **Process pressure** up to 20 bar (300 psi) depending on material, mean diameter and process connection

Field of application: OUA260 is the best-in-class flow assembly for absorption, color and turbidity measurements. Its ultra-hygienic design and certified biocompatibility meet the highest demands to protect your products reliably from contamination. Multiple process connections and available materials ensure a perfect fit and performance even in aggressive media. Better still, its low cell volume speeds up sensor response times, thus providing you with fast measuring values.

Features and specifications

Concentration

Measuring principle

UV absorbance

Application

Flow assembly for use in combination with photometric sensors OUSAFxx and OUSTF10

Material

Body: Stainless steel AISI 316L, 1.4435, PVDF, other materials available on request

Windows: Quartz, Sapphire or Borosilicate

O-rings: Viton, Silicone, EPDM, Kalrez

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