

# Assembly for process photometers OUA260

## Flow assembly for a variety of optical inline measurements



More information and current pricing:

[www.apsc.endress.com/OUA260](http://www.apsc.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  $\mu\text{inch}$ )
- 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

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### Application

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

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### 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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