

## Model CCAb



- Wide measurement range (max. 4 AU / Ext.)
- Analogue output: 0 / 4 – 20mA
- Adjustable set point
- Adjustable delay time (max. 30 Sec. set point relay)
- 3,5 digit LCD display
- Automatic self diagnostic
- Rail mount enclosure

### Description:

The turbidity transmitter model CCAb can be used with different Monitek sensors model 22 ..., 25 ... or LAS. The system uses the principle of light absorption to detect dissolved or suspended particles in liquids. The transmitter as well as the sensor is distinguished by easy operation and low maintenance. The calibration of the system is done via zero and span adjustment. Because of the automatic self diagnostic routine, highly reliable measurement results are assured. Actual measurement values are shown by the implemented display. The 0/4-20mA output allows transferring of the measurement results to an external PLC- system.

### Applications:

- Product concentration
- Turbidity measurement
- Oil in water / Water in oil
- Single channel colour measurement

### Operational areas:

- Chemical industry
- Petrochemical industry
- Pulp & Paper
- Bear & Beverage

### Technical Data:

Supply voltage: 24 V AC/DC  
 Power consumption: Maximum 25 VA  
 Set point: 1 Relay (48V / 2A)  
 System fail: 1 Relay (48V / 2A)  
 Analogue output: 0/4 - 20mA / 800Ohm

Measurement range: 0 – 4 AU  
 Reproducibility: ± 1 %  
 Ambient temperature: 5 °C to 45 °C  
 Enclosure: IP30 / NEMA1 ABS- rail mount  
 Dimensions: 100 x 90 x 110mm / 0,3Kg