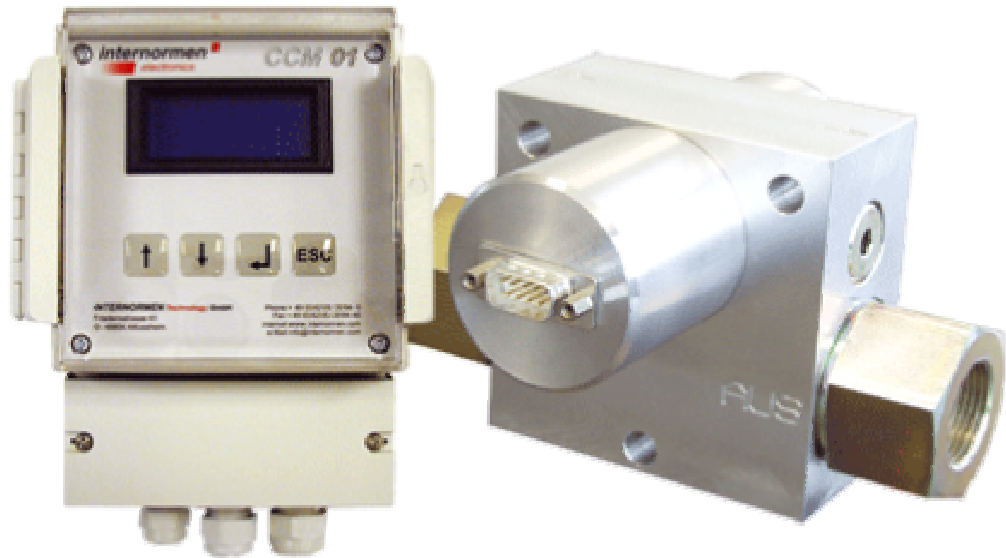


## CCM 01 - Contamination Control Monitor



### Description:

- Particle counter with laser sensor for hydraulic and lubricating fluids
- Designed as inexpensive inline monitoring solution for stationary and permanent operations
- Reliable determination of contamination classes according to ISO 4406:99
- Displays contamination classes according to NAS 1638
- For the installation in new or existing systems
- Results displayed immediately
- Internal storage of measurements
- Automatic monitoring function with control signal output if set thresholds are exceeded
- RS 232 interface
- CAN-interface acc. ISO 11898, CAN 2.0A, CANopen compatible
- Data-transfer to an external PC
- Data management using a MS-Excel based Data-Manager software
- Comfortable and user-friendly software
- Numeric 4-line display
- Robust case

### Technical data:

Fluid compatibility	Hydraulic and lubricating fluids as well as synthetic ester
Laser	650 nm 4; sizes (switchable): $\geq 4\mu\text{m(c)}$ , $\geq 6\mu\text{m(c)}$ , $\geq 14\mu\text{m(c)}$
Counting channels	$\geq 6,4\mu\text{m(c)}$ , $\geq 14\mu\text{m(c)}$ , $\geq 21\mu\text{m(c)}$ , $\geq 37\mu\text{m(c)}$
Pressure	up to 50 bars
Temperature range	0°C...+70°C
Calibration	ISO MTD in oil
Connection	1" or 3/4" pipes
Power Supply	24V DC