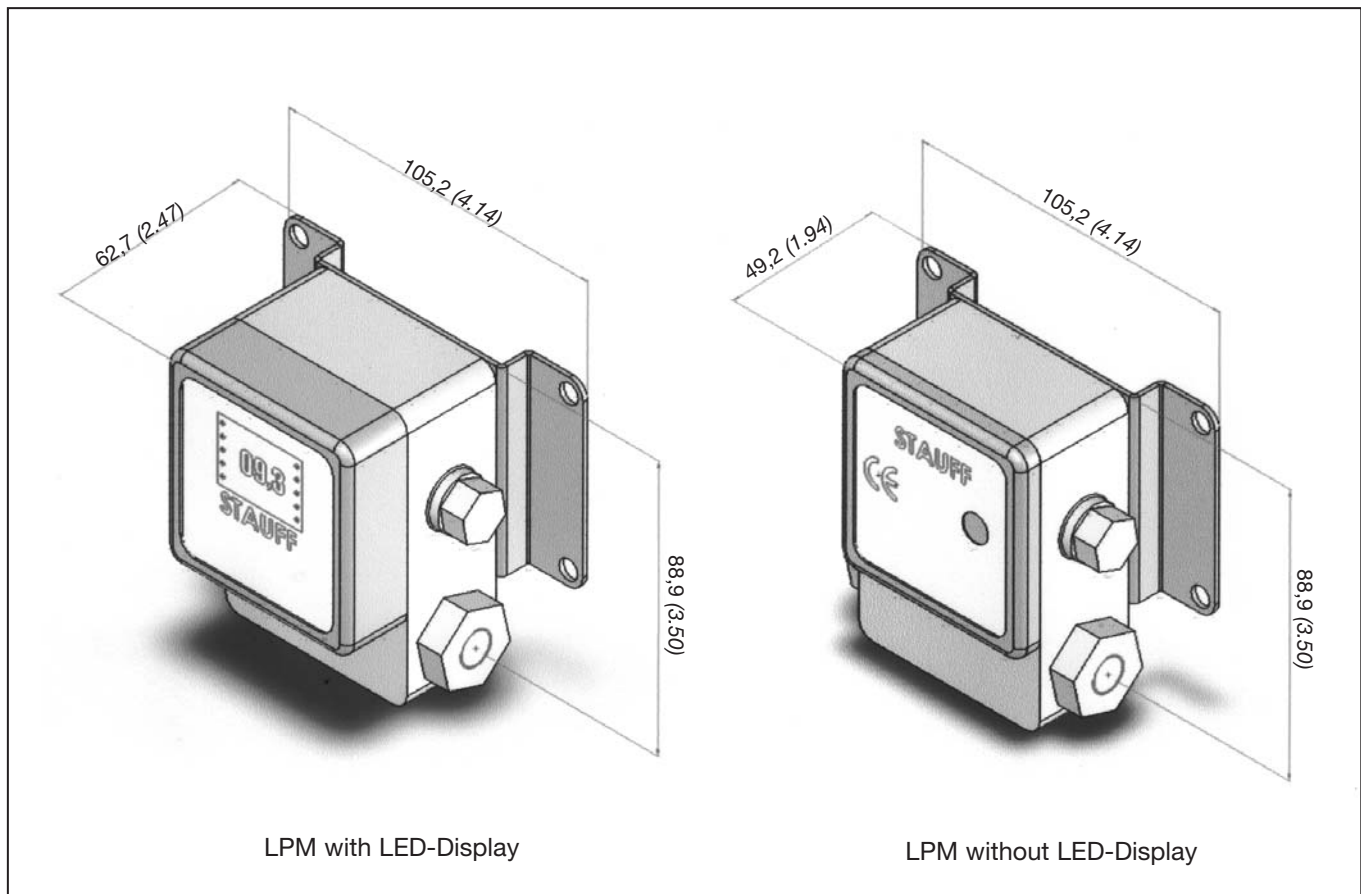


## Technical Specification

Channel Sizes	4, 6, 14 and 21 $\mu\text{m}_{(c)}$ (ISO MTD/ISO 11171)
Light Source	Laser Diode
Verification	Optional certification available
Sampling	Online continuous monitoring
Reproducibility	$\pm 0.5$ ISO code (ISO 4406)
Display	Optional local display presents ISO codes and alarms
Power supply	9 to 36 volts DC
Output	RS-232, RS-485, 0 to 5 volts, Modbus, alarm contacts, local display
Reports	Particles/ml, ISO 4406 codes 4, 6, 14 and additional 21 $\mu\text{m}_{(c)}$ (ISO MTD/ISO 11171)

Connections	SAE – 4 (7/16-20 UNF)
Flow Rate	50 to 500 ml/min through the viewing area. All units offer integrated flow rate monitoring with alarms.
Fluid compatibility	Mineral based hydraulic and lubrication oils. Phosphate Esters optional
Viscosity	2 cSt (32 SUS) minimum
Operating Pressure	1.4 to 500 bar (20 to 7250 PSI)
Operation Temperature	-20 to 60 °C (-4 to 140°F) ambient, -20 to 85 °C (-4 to 185°F) fluid
IP	Rating 67
Accessories Included	DDE Software, 6m (20 ft.) fiber optic cable, operators manual

## Dimensions



All dimensions in mm (inch)