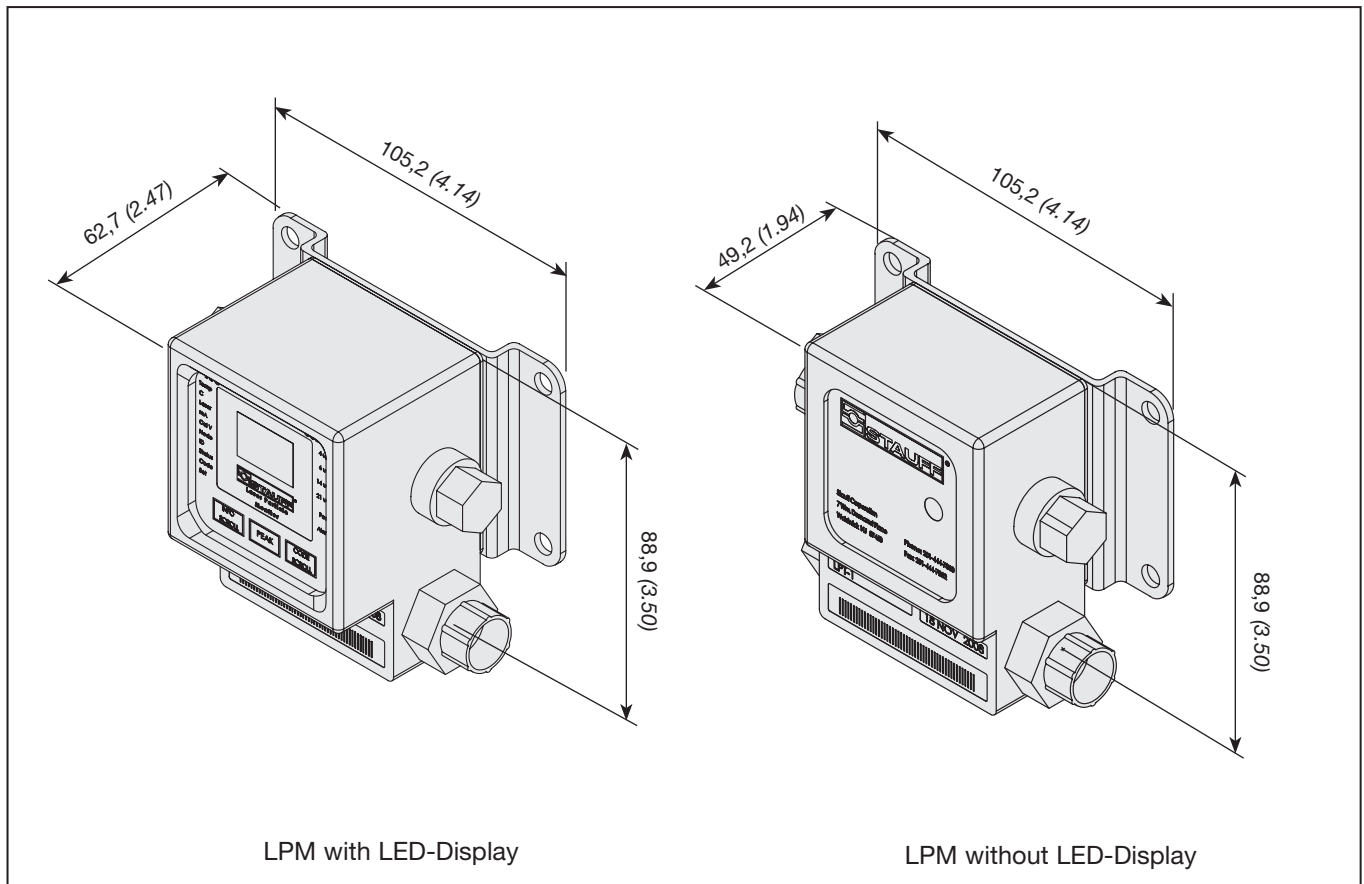


## Technical Specification

Channel Sizes	4, 6, 14 and 21 $\mu\text{m}_{(c)}$ (ISO MTD/ISO 11171)	Connections	SAE – 4 (7/16-20 UNF)
Light Source	Laser Diode	Flow Rate	50 to 500 ml/min through the viewing area. All units offer integrated flow rate monitoring with alarms.
Verification	Optional certification available	Fluid Compatibility	Mineral based hydraulic and lubrication oils. Phosphate Esters optional
Sampling	Online continuous monitoring	Viscosity	2 cSt (32 SUS) minimum
Reproducibility	$\pm 0.5$ ISO code (ISO 4406)	Operating Pressure	1.4 to 500 bar (20 to 7250 PSI)
Display	Optional local display presents ISO codes and alarms	Operation Temperature	-20 to 60 °C (-4 to 140°F) ambient, -20 to 85 °C (-4 to 185°F) fluid
Power Supply	9 to 36 volts DC	IP	Rating 67
Output	RS-232, RS-485, 0 to 5 volts, Modbus, alarm contacts, local display	Accessories Included	DDE Software, 6m (20 ft.) fiber optic cable, operators manual
Reports	Particles/ml, ISO 4406 codes 4, 6, 14 and additional 21 $\mu\text{m}_{(c)}$ (ISO MTD/ISO 11171)		

## Dimensions



All dimensions in mm (inch)