

Application

Hydro Power, Water, Petroleum, Chemical, Mechanical, Hydraulic and other industries to measure and display the pressure of the fluid medium.

FEATURES

- Micro Controller based
- Pressure on the percentage of dynamic display, (the progress bar display)
- Large LCD with backlight
- 'Auto OFF' function for longer battery life
- Dedicated ZERO key for Zeroing before test
- Peak Pressure measurement

SPECIFICATIONS

MODEL	RANGE*	RESOLUTION	ACCURACY	PRESSURE UNITS
MK-LC – 2	0 to 2 bar	0.001 bar	±0.5% of F.S.	bar, psi, Kg/cm ² , KPa, MPa
MK-LC – 10	0 to 10 bar	0.01 bar	±0.5% of F.S.	bar, psi, Kg/cm ² , KPa, MPa
MK-LC – 20	0 to 20 bar	0.01 bar	±0.5% of F.S.	bar, psi, Kg/cm ² , KPa, MPa
MK-LC – 40	0 to 40 bar	0.01 bar	±0.5% of F.S.	bar, psi, Kg/cm ² , KPa, MPa
MK-LC – 200	0 to 200 bar	0.1 bar	±0.5% of F.S.	bar, psi, Kg/cm ² , KPa, MPa
MK-LC – 400	0 to 400 bar	0.1 bar	±0.5% of F.S.	bar, psi, Kg/cm ² , KPa, MPa
MK-LC – 700	0 to 700 bar	0.1 bar	±0.5% of F.S.	bar, psi, Kg/cm ² , KPa, MPa
MK-LC –1000	0 to 1000 bar	1 bar	±0.5% of F.S.	bar, psi, Kg/cm ² , KPa, MPa

Accuracy specifications include effect of non-linearity, hysteresis and repeatability at 23±5°C.

Over Pressure Alarm	: 20% of Full Scale - Below 40 bar 5% of Full Scale - Above 40 bar
Pressure Media	: Compatible to 316 Stainless steel
Display	: LCD
Backlight	: White Backlight
Power Supply	: 9 V Alkaline Battery
Battery Indicator	: Yes
Auto Power Off	: Adjustable 0 to 15 minutes/Continuous ON
Backlight Timing	: Adjustable / Continuous ON
Battery Backup	: 1000hours
Pressure Connection	: 1/4" BSP Male
Operating Temperature	: 10°C to 50°C
Instrument Casing	: Engineered Plastic
Instrument Dimensions	: 68 mm Dial
Instrument Weight with Battery	: 225grams
Ingress Protection	: IP65



Standard Delivery

- Instrument with battery
- User Manual
- Traceable Calibration Certificate

Optional

- Accredited (NABL) Calibration Certificate as per ISO 9001-2015 Standard