



ME7073



Handheld Proportional Valve Controller ME7073 (HandPro)

AS9100C & ISO 9001:2008 Certified

Function

The HandPro is an easy to use controller containing a driver, control knob, and power switch. A Lynch driver is inside, allowing the user to use it as a troubleshooting tool for quickly jogging a proportional valve. The ME7073 has a power jack input for AC/DC power supply for portability. A power supply can also be run by the user to the module and use the device as the permanent control box.

Features and Benefits

- ▶ Portable handheld device used to quickly setup, test, and evaluate valves.
- ▶ Easy to use, intuitive setup.
- ▶ Display shows actual values (replaces need for external meters).
- ▶ Extra bright display.
- ▶ Option to use external power supply or AC power supply adapter.
- ▶ Mounting holes on enclosure.
- ▶ Protection Grade: NEMA 4X.



Operating Instructions

- ▶ Switch on the control box using the ON/OFF switch.
- ▶ Use the Select and Adjust encoder knobs to set parameters of the driver. **Please refer to the datasheet provided for the operation of the LE PG X Digital Display Proportional Driver.**
- ▶ Use the potentiometer to control and vary the output current to solenoid.

Includes:

1. Internal Lynch DDPDX.
2. ON/OFF power supply switch.
3. Potentiometer control knob.

Contact Us For More Information

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Connections

1. Banana Jack (Solenoid Wiring)
2. DC Power Jack (Optional Power Supply)
3. Banana Jack for Power



Included Accessories

4. DIN to Banana Plug Cable
5. Flying lead to Banana Plug Cable




Warning:

Do not connect external Power Supply via Banana Jack and DC Power Supply Adapter at the same time. Both voltage sources connected may cause damage to the unit.

Power Supply Requirements

- 9 to 36 VDC.
- Up to 3 Amps (3 Amps required for full current output range).

Additional Requirements for Optional AC Power Adapter:

- 2.1mm Barrel plug, 11.80mm length
- Positive centre, negative edge DC plug type. 

Optional Accessories Available from Lynch

- 24VDC, 3Amp AC to DC Power supply adapter and power cord.

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