

Masterflex® Ismatec® Reglo Digital Gear Pump Drives with MasterflexLive® 78018-50



Achieve high pressure and accurate, pulseless flow -- with an intuitive touch-screen interface.

- ▶ Compact, benchtop pumps optimize ease of use, accuracy, and reliability
- ▶ Compatible with Micropump A-mount and B-mount style gear pump heads for flow ranges from 1.7 to 4680 ml/min
- ▶ 5" (12.7 cm) capacitive TFT/RGB touch screen for crisp resolution and a wide viewing angle
- ▶ Flexible operational control via screen or analog remote control
- ▶ Continuous run, volume dispense, and time dispense modes -- batch control and interval/off time in Volume and Time modes
- ▶ Pump lets you save and retrieve commonly used dispense programs for rapid set up
- ▶ Speed ramping available in Volume dispense mode – ensure accuracy and minimize sample loss
- ▶ Three-level user access – gives you the option of controlling who can operate the pump and at what level

MasterflexLive® is a secure, cloud-enabled platform for monitoring Masterflex pumps; get real-time notifications of pump parameters – including speed, flow rate, dispense volume, and more. You can monitor critical processes running 24/7 without the need for onsite personnel while push notifications alert you to operating conditions and error messages.

Internet connection via Wi-Fi or standard Ethernet (RJ45) jack on rear of drive; USB connection allows for downloadable firmware updates to be loaded into the pump.

Delivery information: Includes pump drive, B-mount style pump head adapter, and power adapter with 6-ft (1.8-m) line cord.

Description	Electrical plug type	Max. flow rate	Max. motor RPM	Height	Length
Ismatec® Reglo Digital Gear Pump with MasterflexLive®, 4000 rpm, 115 to 230 VAC	EU	4680 ml/min	4000 rpm	16 cm	19,4 cm

Min. flow rate	1,7 ml/min
Min. motor RPM	100 rpm
UL(Canada) regulatory approval	Yes
UL(US) regulatory approval	Yes
Warranty	2 years

