



GLUDITEC
Glue & Dispensing Technology

LPM-100G

Low Pressure Molding Gun

LPM-100G Gun is designed for low-pressure molding with hot-melt. This hot-melt gun which offers an adjustable temperature, possess the advantage of Low-Pressure Molding method to protect end-products but flexible and economical option for many specific applications.

LPM-100G with a capacity of 200ml of material is ideal equipment for R&D/ lab use, trial run, or small quantity production.



FEATURE

- > *Flexible hot-melt handgun, suitable for manual dispensing and potting process*
- > *Special design for R&D/ laboratory use, trial run or small quantity production.*
- > *High efficiency and stable melting rated for continuous use.*
- > *Appropriate pressure range for low-pressure molding: 1.5 5 bar*
- > *Precision temperature control +/-1°C, to avoid production error*



SPECIFICATIONS

Operation Temperature	50°C to 240°C infinitely adjustable
Temperature Control	Digital
Constancy of Temperature	± 1°C
Temperature Display	Digital LED Display
Overheating Protection	Limiting thermostat (max. 260 C°)
Warm-Up Time	ca. 10 min
Compressed Air Connection	Through hose with plug-in connector (max. excess pressure 8 bar (116 psi))
Operating Pressure on Hand-held Unit	1.5 to 5 bar (21.75 to 72.5 psi), infinitely adjustable
Air Consumption	Triggering pressure 5.5 bar (79.75 psi)
Hot-Melt Gun Weight	1.6 kg
Melt Accumulator Capacity	200 ml
Power Supply Voltage	230 Volts, 50 Hz (schuko)
Total Weight	8.8 kg
Hot-Melt Gun Weight	1.6 kg
Supply Unit Weight	7.2 kg
Hot-Melt Gun Weight	1.6 kg
Wattage	350 Watts
Length of Electrical Cord	ca. 1 / Release max.
Length of Compressed Air Cord	2.75 m
Length of Hot-Melt Gun Supply Cord	3.00 m
Length of Supply Cord	2.75 m