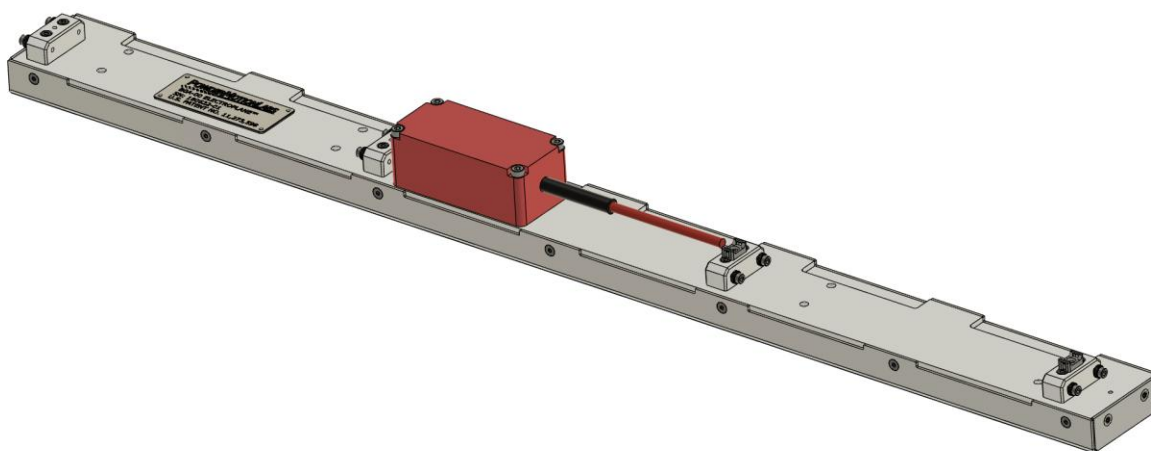


B09-00 Electrode

DATASHEET - V250427A

The B09-00 Electrode is a 740mm x 60mm electrode for powder bed leveling and defect correction. It can correct powder bed defects approximately 5mm or smaller. The B09-00 Electrode is designed to level up to 700mm wide powder beds in a sweeping motion up to 500mm/s. It is compatible with the 233-00 controller.



Specifications

Maximum Leveling Speed	500 mm/s
Electrode Dimensions	740mm x 60mm x 22mm
Compatible Gases	Argon, Nitrogen
Disconnect Port	PML B09-08 Standard Connection
Test Voltage	5 kV DC
Controller P/N	233
Mean Particle Size Range	10 to 350 micron
Particle Material Volume Resistivity (Min)	1×10^3 ohm-meter
Recommended Standoff Distance	1-3mm
Faceplate Material	Soda-Lime Glass or Delrin
Frame Material	Cast Aluminum