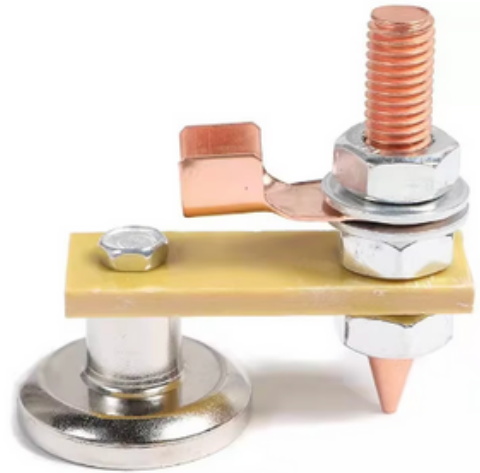


Model Series: YG-149

Vise-Type Ground Clamp

Compact screw/vise ground clamp for welding return current. Uses a threaded stud to clamp onto work surfaces; copper contact shoe for low resistance. Ideal for tables, fixtures, and limited-edge access.



Part.No	Rated Current	Clamping Range	Cable Connection	Materials
YG-149	300–500 A (application-dependent)	Up to ~20–30 mm on flat/edge; round surfaces via contact shoe	Copper/bronze threaded post for cable lug	Steel/aluminum body, copper contact shoe and stud, plated hardware

Features / Applications

- Vise/screw action delivers firm, stable contact and low heat
- Small footprint for tight spaces; mount on tables, jigs, beams
- Copper contact shoe bites through scale and coatings
- Suitable for SMAW/MIG/TIG setups; quick repositioning on fixtures

Normes Applicables / Compliance

- IEC 60974 (welding equipment—accessories guidance)
- RoHS compliant
- Operating temperature: -10 to +80°C
- Ensure clean metal contact; tighten lug and clamp before energizing