

## Model Series: YG-166

### Electrode Holder 800 Amp

Extra heavy-duty SMAW electrode holder for very high current applications. Reinforced insulated lever with large copper alloy jaws and ribbed grip. Cable lug clamp connection



Part.No	Rated Current	Electrode Range	Cable Size	Connection	Materials
YG-166	800 A (max)	3.2–10.0 mm rods	70–120 mm <sup>2</sup>	Cable lug with clamp screw	Copper alloy jaws; reinforced heat-resistant phenolic/fiber body; insulated lever; heavy spring

### Features / Applications

- High clamping force and large contact area for minimal heating at 800 A
- Multiple holding angles (0°/45°/90°) for positional welding
- Rugged, oversize handle for gloved use; durable insulation
- Suitable for heavy fabrication, shipbuilding, construction sites

### Normes Applicables / Compliance

- IEC 60974-11 (electrode holders—safety/performance)
- RoHS compliant
- Operating temperature: -10 to +80°C
- Use correctly sized welding cable; inspect jaws/insulation and tighten lug regularly