

DURALLOY®

250 AC/DC PULSE TIG WELDER

Featuring advanced SiC technology, delivering high efficiency, a stable arc and precise control for professional TIG welding. Perfect for aluminium, stainless steel and more.

3 YEAR WARRANTY*



- 240V Single Phase – 15A Plug
- High Duty Cycle with PFC Technology
- Powerful 250 Amp AC/DC TIG
- Compact, Portable & Lightweight

Mult Voltage

SiC Technology

Power Factor Correction

PRODUCT CODE: DA250PFCACDC

- ✓ Digital LCD Control
- ✓ Easy to Navigate Control Panel
- ✓ AC Waveform: Square/Sine/Triangle
- ✓ HF Start & Lift TIG
- ✓ 2T / 4T Operation
- ✓ Spot & Pulse Modes
- ✓ 10 Job Memory Programs
- ✓ MMA AC/DC capability



TECHNICAL SNAPSHOT

- 250 Amp Output
- Duty Cycle
 - AC TIG @ 40C : 35% @ 250A, 60% @ 190A, 100% @ 150A
 - DC TIG @ 40C : 40% @ 230A, 50% @ 190A, 100% @ 145A
- Input Power 240V 15 Amp
 - AC TIG - 1max 24.6A, 1eff 14.6A
 - DC TIG - 1max 23.1A, 1eff 14.6A
- Input Power 110V 15 Amp
 - AC TIG - 1max 29.4A, 1eff 13.1A
 - DC TIG - 1max 31.6A, 1eff 14.1A
- Single phase input: 240V, 50/60Hz, 15A Plug
- AC waveforms: Square / Sine / Triangle
- SiC Technology
- Pulse TIG frequency: 0.5–999Hz
- Pulse width adjustment: 5–95%
- HF start and Lift TIG modes
- 2T / 4T trigger operation
- Protection class: IP21S
- Net weight: 15.3kg
- AC Balance control
- TIG Spot with AC & DC

WHAT'S INCLUDED

- Power Source
- 3m Earth Lead
- Argon Regulator
- Owner's Manual
- 1.5m Gas Hose
- 8m 26 TIG Torch with Current Control

3 Year Warranty – Power Source. TIG torch and regulators covered for 3 months. Consumables not covered. Subject to terms in Owner's Manual.

OPTIONAL EXTRAS

- DAFC - Wired Foot Control
- DAWFC - Wireless Foot Control
- DAMAGTIG - TIG Torch Holder

What is SiC Technology? Sic (Silicon Carbide) Technology uses advanced next-generation power components that run cooler and more efficient than IGBT technology delivering a smoother and more stable arc with less current draw.

Why choose PFC? Better for Generator use, can use up to 100m of 2.5mm (+) extension lead, improved Reliability and low power consumption.

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