

/ Perfect Welding / Solar Energy / Perfect Charging



SHIFTING THE LIMITS

ACCUPOCKET 150/400 TIG

/ TIG welding goes mobile



/ In addition to mobile electrode welding, mobile TIG welding is now a reality thanks to the AccuPocket 150/400 TIG.

One battery charge is enough for up to 17 minutes of continuous operation at full power (150 A) and the device is fully operational again after approx. 30 minutes of rapid charging. AccuBoost Technology ensures that the power needed for perfect ignition and weld properties is permanently at hand.

Featuring its most robust design yet and weighing just 10.9 kg / 24.03 lb, AccuPocket is the perfect companion for assembly work on construction sites.

AccuPocket can also be used in electrically hazardous areas, such as in boiler welding, as a mains cable is not required.



NEW TIG FEATURES:

PULSE MODE

/ Less heat input in TIG welding, better gap-bridging ability and superb weld seam appearance.

TAC

/ Quick and easy tacking by pulsing arcs.

2-STEP/4-STEP SWITCHOVER

/ The user can switch between 2-step and 4-step mode as needed.

TIG COMFORT STOP

/ Moving the welding torch in a particular way automatically lowers the welding current and prevents an arc break at the end of welding.

UP/DOWN WELDING TORCHES

/ Welding parameters can easily be set directly on the welding torch.

INTEGRAL GAS SOLENOID VALVE

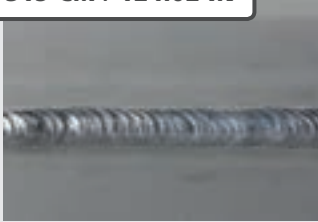
/ Gas is supplied through the integral gas solenoid valve.

HIGH-POWER BATTERY

/ One battery charge allows for the production of remarkably long weld seams.

WELD SEAM LENGTH AT MEDIUM POWER:

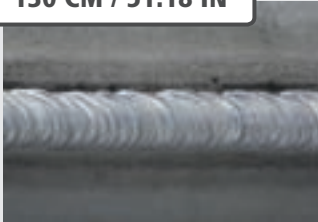
315 CM / 124.02 IN



*Material: CrNi
Material thickness: 2 mm / 0.08 in
I: 82 A
Gas: Argon*

WELD SEAM LENGTH AT FULL POWER:

130 CM / 51.18 IN



*Material: CrNi
Material thickness: 6 mm / 0.24 in
I: 150 A
Gas: Argon*

TECHNICAL DATA

| | | |
|---|-------------------------|------------|
| Rated battery voltage | 52.8 V | |
| Normal charging current | 10 A | |
| Rapid charging current | 18 A | |
| Battery capacity | 396 Wh | |
| Battery type | Li-ion | |
| Welding current range | Electrode DC | 10 - 140 A |
| | TIG DC | 3 - 150 A |
| Welding current in hybrid mode, MMA welding | | |
| 40°C (104°F) | 18% D.C. | 140 A |
| 40°C (104°F) | 25% D.C. | 100 A |
| 40°C (104°F) | 100% D.C. | 40 A |
| Welding current in hybrid mode, TIG welding | | |
| 40°C (104°F) | 25% D.C. | 150 A |
| 40°C (104°F) | 50% D.C. | 100 A |
| 40°C (104°F) | 100% D.C. | 65 A |
| Open circuit voltage | 90 V | |
| Reduced open circuit voltage | 15 V | |
| Protection class | IP 23 | |
| Type of cooling | AF | |
| Mark of conformity | CE, S | |
| Dimensions (l x w x h) | 435 x 160 x 310 mm | |
| | 17.12 x 6.29 x 12.20 in | |
| Weight | 10.9 kg / 24.03 lb | |

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WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS OF POSSIBILITY.

/ Whether welding technology, photovoltaics or battery charging technology – our goal is clearly defined: to be the innovation leader. With around 3,000 employees worldwide, we shift the limits of what's possible - our record of over 1,000 granted patents is testimony to this. While others progress step by step, we innovate in leaps and bounds. Just as we've always done. The responsible use of our resources forms the basis of our corporate policy.

Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com



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