



TRANSPORT 180

/ STICK & TIG DC portable welding

TransPocket 180
STICK & TIG

EASY TO USE

- / Single knob operation
- / Easy to read 7-segment Dot matrix display
- / Display is protected from any damage

LIGHT & PORTABLE

- / Only 19.6 lbs (8.9 kg)
- / Carrying strap

RUGGED DESIGN

- / High impact resistance
- / Integrated dust filter
- / Raised feet prevent water penetration
- / Designed for rough environments

DESIGNED WITH THE FUTURE IN MIND

- / The new device generation is ready for future innovations. New software versions, special processes and system information can easily be applied.



INCLUDED FEATURES

- / Anti-Stick - Allows operators to safely remove the electrode from the work piece after making contact
- / The TP 180 includes operating modes designed specifically for Basic 7018 and Cellulose 6010. The maximum electrode size is 5/32
- / Hot Start and Soft Start function makes it easier to ignite cellulose 6010 and basic 7018

MAXIMUM EFFICIENCY

- / The new TransPocket series stands for maximum energy efficiency. Lower energy consumption means lower energy costs.
- / PFC (Power Factor Correction), enables the use of extremely long power leads with lower losses and improved generator compatibility. This massively expands the action radius for the welder.
- / Time ShutDown function, short tSd, switches off the power supply after a user-specified time window, saving energy. This leads to the most energy-efficient use of the device.



TransPocket 180

/ Order Information

| | Equipment | Package # | Description |
|--------------------------|------------------------|-----------|---|
| <input type="checkbox"/> | STICK Package* | 107589 | TransPocket 180 MV, 13 ft electrode cable, 13 ft ground cable, mains cable (110 and 230), PowerBox portable carrying case |
| <input type="checkbox"/> | STICK / TIG Package** | 107591 | TransPocket 180 MV Ext Gas TIG, TIG torch -external gas, 13 ft electrode cable, 13 ft ground cable, mains cable (110 and 230), flow meter with gas adapter, PowerBox portable carrying case |
| <input type="checkbox"/> | TIG / STICK Package*** | 108055 | TransPocket 180 MV TIG, 13ft electrode cable, 13 ft ground cable, 13 ft air cooled TIG torch, mains cable (110 and 230), flowmeter with gas adapter, Power Box portable carrying care |

The TIG packages 108055 is equipped with: an integrated gas solenoid valve, TIG pulsing, TAC tacking function and TMC (TIG Multi Connector) connection. The TransPocket 180 TIG is also designed for welding currents up to 220 A.

* Stick welder is also capable of TIG when you add a check valve TIG torch (no pulsing features) (Lift Arc only)

**TIG welder also capable of Stick (Lift Arc only)

*** TIG / Stick welder also capable of stick welding

Technical Data

| Key Specs | |
|----------------------|----------|
| Weight | 19.3 lbs |
| Open Circuit voltage | 101 V |
| Safety Seals | UL, CSA* |

*Please note that each package will carry either the CE or CSA/UL certification.

| Mains Voltage | 1 x 120 Vac (-15% / +15%) | 1 x 110 Vac (-15% / +15%) | 1 x 230 Vac (-15% / +15%) |
|-----------------------|------------------------------|------------------------------|------------------------------|
| Max Fuse protection | 20A or less (slow-blow) | 15A or less (slow-blow) | 16A or less (slow-blow) |
| Max power | 3.48 kVA | 2.28 kVA | 5.75 kVA |
| Voltage range -Stick | 20.4 - 27.2 V | 20.4 - 27.2 V | 20.4 - 27.2 V |
| TIG | 10.4 - 18.8 V | 10.4 - 18.8 V | 10.4 - 18.8 V |
| Current range - Stick | 10 - 120 A | 10 - 85 A | 10 - 180 A |
| TIG | 10 - 170 A | 10 - 140 A | 10 - 220 A |
| Duty Cycle (104 F) | 40% - 60% - 100% | 40% - 60% - 100% | 40% - 60% - 100% |
| Stick | 120 100 90 | 85 70 65 | 180 150 120 |
| TIG | 170 130 100 | 140 110 100 | 220 160 130 |



Power Box carrying case



/ Perfect Welding / Solar Energy / Perfect Charging

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 3,800 employees worldwide, we shift the limits of what's possible - our record of over 1,200 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.

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