



# 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.



Power Box carrying case

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



/ Perfect Welding / Solar Energy / Perfect Charging

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/ 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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