

# Transpocket 150/180

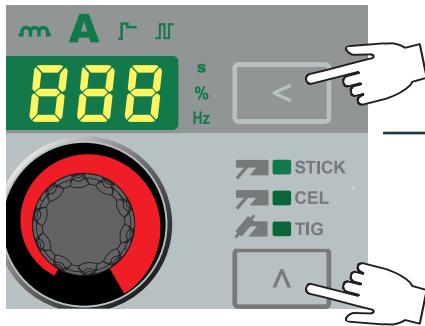
Quick reference



## Safety

Before carrying out any work with the device, ensure that you have read and understood all the documents provided as well as those available online! This document does not describe all the functions of the device. For a complete description of the device, refer to the Operating Instructions.

## Welding settings



### Setting values:

- Arc-force dynamic: 0 - 100 | factory setting = 20
- Welding current: TP 150 = 10 - 150 A / TP 180 = 10 - 180 A (STICK), 10 - 220 A (TIG)
- SoftStart / HotStart function: 1 - 200% | factory setting = 130%
- Pulse welding (only available for MMA welding): OFF / 0.5 - 990 Hz | Factory setting = OFF

### Available welding processes:

- STICK MMA welding
- CEL MMA welding with Cel electrode
- TIG TIG welding

## Operating Instructions



<https://manuals.fronius.com/html/4204260203>



## Accessing the setup menu



Setup menu  
MMA welding



Setup menu  
Cel electrodes



Setup menu  
TIG

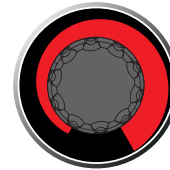
### Parameters for MMA welding

- Ht<sub>1</sub>** Starting current duration: 0.1 - 1.5 seconds | 0.5 seconds\*
- AS<sub>t</sub>** Anti-Stick: On\* / OFF
- St<sub>r</sub>** Start ramp: On\* / OFF
- U<sub>co</sub>** Break voltage: 25 - 90 V | 45 V\*
- FAC** Factory setting
- 2nd** Level 2 Setup menu

### Parameters for TIG welding

- CS<sub>s</sub>** Comfort Stop sensitivity:  
TP150 = OFF / 0,6 - 3,5 V | 1,5 V\*  
TP180 = OFF / 0,6 - 3,5 V | 1,5 V\*
- U<sub>co</sub>** Break voltage: 10 - 45 V | 35 V\*
- FAC** Factory setting
- 2nd** Level 2 Setup menu

### Changing welding parameters



Turn and press the adjusting dial to select and change parameters.

### Welding parameters in the level 2 Setup menu

- SOF** Software version
- ES<sub>d</sub>** Automatic switch-off : 5 - 60 minutes/OFF\*
- FUS** Fuse: 230 V = 10 A, 13 A, 16 A\* /  
120 V = 15 A, 16 A, 20 A\*
- So<sub>t</sub>** Operating time: hours, minutes, seconds
- SAt** Welding time: hours, minutes, seconds

\*Factory setting