

SHORT-INFO

MicorStick 160

Compact, robust and powerful welding inverter.

- Light and robust
- Protected against falls from a height of up to 80 cm
- With Hotstart, Anti-Stick and Arc-Force regulation technology
- Cutting-edge inverter technology
- For basic, rutile and special electrodes
- High efficiency and low energy consumption



At a glance

Compact

The low weight and compact dimensions of the Lorch MicorStick series make it a cinch to work just the way you want even in the most confined spaces.

Multifunctional

The Lorch MicorStick series always offers you the right tool whether you need to weld with basic, rutile or special electrodes. Better still, it provides long duty cycles, high power reserves and the possibility of TIG welding with ContactTIG ignition.

Hotstart

Thanks to the adaptive automatic Hotstart feature you can always count on perfect ignition.

Anti-Stick System

The Anti-Stick system prevents the electrode from sticking.

Arc-Force regulation

Arc-Force regulation supports the welding process with increased arc stability and optimised metal transfer.

Dependable

Even when powered by a generator and hooked up to long cables, the Lorch MicorStick 160 strikes up reliably and remains incredibly stable.

Benefits

Robust and protected against falls from a height of up to 80 cm

Thanks to its specially designed crash protection the Lorch MicorStick is sure to survive a fall from heights of up to 80 cm completely unscathed. Should you accidentally drop your welding machine or allow it fall off the work-bench, you can simply power through and keep working.

Cutting-edge inverter technology

Highly advanced inverter technology including adaptive regulation technology produces exceptional welding results thanks to reduced spatter formation, compensation for operator mistakes and superior ease of use.

Energy-efficient

The Lorch MicorStick 160 series truly shines when it comes to high efficiency and low energy consumption thanks to its integrated state-of-the-art industrial electronics and fan-on-demand technology.

Mobile

Its low weight, compact external dimensions and protection against falls from a height of up to 80 cm make our Lorch MicorStick 160 the model that is best suited for welding applications on the go. It comes with a handy protective tool case that keeps everything you need safe and neat in one place.

Controlconcept

ControlPro

- "3 steps to weld" operating concept
- One-button operation
- With optional HotStart activation
- Including on-demand TIG function
- 7-segment display, exact to the amp



BasicPlus

- "3 steps to weld" operating concept
- One-button operation
- With optional HotStart activation
- Including on-demand TIG function



Technical Data: MicorStick & Akku-Technologie**MicorStick 160****MicorStick 200**

Electrode

welding range (in Amps)	10-150/160	10-200
current setting	infinitely variable	infinitely variable
weldable electrodes (mm)	1,5 - 4,0	1,5-5,0

Duty cycle

duty cycle 100% (in Amps)	110	130
duty cycle 60% (in Amps)	120	150
duty cycle at max. current (in %)	30%	30%

Mains

mains voltage (in V)	230	400
phases (50/60 Hz)	1~	3~
positive mains tolerance (in %)	15%	15%
negative mains tolerance (in %)	40%	25%
mains fuse (in Amps)	16	16
mains plug	Schuko	CEE 16

Dimensions and weights

dimensions (LxWxH) (in mm)	340x130x215	340x130x215
weight (in kg)	4,9	5,8

Standards and approvals

standard	EN 60974-01	EN 60974-01
protection class (EN 60529)	IP23	IP23
insulation class	F	F
designation	CE, S	CE, S