

VARIN

1605 LCD, 1805 LCD, 2005 LCD CEL GEN

YOUR ASSISTANT FOR EASY
WELDING AT HOME AND WORKSHOP



ELECTRODE
WELDING



lift TIG

✓ SET UP GUIDE FOR WELDING
PARAMETERS

✓ LIGHTWEIGHT

✓ HANDY

now available with
MMA PULSE
process

RECOMMENDED FOR

- » HOBBY AND WORKSHOP WELDING
- » WELDING WITH ELECTRODES
FROM 1.6 TO 5.0 mm



VARIN Series
ICD MCU

0.000 MM INCH 0.00

0.000 INCH MM 0.00 Hz B

VRD ON VRD OFF

MMA

HOT START

ARC FORCE

LIFT TIG



USER-FRIENDLY DISPLAY

- User-friendly welding settings overview
- Selection of welding mode and special functions using the button on the screen.

SMART ASSISTANCE

FOR EASIER AND FASTER WORK

Welding machines VARIN provide welders with recommendations for optimal selection of welding parameters and electrode thickness that correspond to the thickness of the welded material. Support for adjusting other welding parameters is also available.

ELECTRODE WELDING

ADJUSTABLE HOT START

With an adjustable hot start setting from 0 to 10, this feature allows you to start welding by raising the current, ensuring a better and more stable initial weld pool. Ideal for beginners, it offers improved control and a reliable start every time.

ADJUSTABLE ARC FORCE

The advanced function that ensures stable and flawless welding offers full control over the electric arc during the welding process, helping to achieve flawless and solid weld joints. Adjustable arc force settings from 0 to 10 make welding easier even for beginners.

ANTI-STICK

Reducing the output power of the welding machine when it detects that the electrode is sticking to the workpiece, which makes it easier to detach the electrode and continue welding without interruption.

RUTILE, BASIC AND CELLULOSE ELECTRODES

Welding machines VARIN support welding with rutile and basic electrodes, while the VARIN 2005 LCD CEL GEN also supports welding with cellulose electrodes.

Model	VARIN 1605 LCD	VARIN 1805 LCD	VARIN 2005 LCD CEL GEN
Welding current area	10 - 160 A	10 - 180 A	10 - 200 A
Base welding current (IB)	10 - 160 A	10 - 180 A	10 - 200 A
Pulsed welding current (IP)	10 - 160 A	10 - 180 A	10 - 200 A
Frequency (F)	0.5 - 10 Hz	0.5 - 10 Hz	0.5 - 10 Hz
Duty Cycle	25 % 160 A	20 % 180 A	15 % 200 A
Electrode Diameter (Ø)	1.6 - 3.25	1.6 - 4.0	1.6 - 5.0
Net weight	5 kg	5 kg	5 kg
Connection voltage	230 ± 10% V	230 ± 10% V	230 ± 10% V

ACCESSORIES



GROUND CABLE WITH CLAMP 2 m



WELDING CABLE WITH ELECTRODE HOLDER 3 m



WELDING MASK



BRUSH FOR CLEANING WELDS



CARRYING BELT



STORAGE CASE



OPTIONAL

TORCH FOR lift TIG WELDING and GAS VALVE