



## INVERTER WELDER 150A VII150A



The 150A Inverter Welder from VITO`s WEL range (VII150A), with a 4.3kVA power output, is ideal for welding on small projects. This welding machine offers top quality welding performance, allowing you to carry out tasks with precision and efficiency. Capable of MMA and LIFT TIG welding, this machine allows versatility in a variety of projects and materials, such as aluminium, stainless steel, steel, and iron. It also allows the use of electrodes from 1.6 to 4mm in diameter, reinforcing its versatile nature. Inverter technology also stands out for its ability to convert electricity efficiently, helping to stabilise and optimise welding. It is therefore characterised as an indispensable and reliable tool.

### Key features

- > HOT START makes it easier to start welding;
- > ARC FORCE guarantees stability;
- > ANTI STICK makes it easier to detach the electrode in the event of getting caught;
- > (VRD) Voltage Reduction Device reduces the no-load voltage for the user`s safety;
- > Thermal Protection guarantees protection in the event of overheating;
- > Ventilation system that allows prolonged use of the machine without interruptions;
- > Easy-to-read digital display where welding parameters can be adjusted;
- > Ergonomics promoted by the lightness of the equipment.



### Specifications

Carrying case	<b>Aluminium</b>
Insulation class	<b>F</b>
No-load voltage	<b>65V</b>
Power cord	<b>1,6m</b>
Terminals diameter	<b>9,2mm</b>
Type of welding	<b>MMA, LIFT TIG</b>
Ventilation system	<b>Yes</b>
Welding current	<b>20-150 A</b>
Yield	<b>85%</b>
Digital display	<b>Yes</b>
Earth clamp cable length	<b>1,7m</b>
Electrode holder cable length	<b>1,7m</b>
Electrodes diameter	<b>1.6 - 4mm</b>
Duty cycle	<b>100% - 108A   60% - 150A</b>
Height	<b>300 mm</b>
Length	<b>380 mm</b>
Product weight	<b>4.381 kg</b>
Weight with packaging	<b>7.874 kg</b>
Width	<b>245 mm</b>
IP code	<b>IP21S</b>

### Package Contents

WELDING TYPES:> MMA - Use of electrodes (manual process)> LIFT TIG - Use of tungsten electrodes and an inert gas.ADDITIONAL FUNCTIONS:> HOT START - Makes welding easier due to the opening of the arc between the electrode and the workpiece.> ARC FORCE - Forces the arc between the electrode and the workpiece. Helps to finish welding without stopping or stickingthe electrode.> ANTI STICK - Allows you to remove electrodes that stick to the workpiece without damaging them by over-current.> VRD - Voltage Reduction Device. Allows the user to touch the electrodes without any danger until the welding operationis completed.

Power factor (cos Ø)	<b>0.93 cos Ø</b>
Rated power	<b>4,3 kVA</b>
Supply voltage	<b>230V AC 50Hz</b>