
MARINE PRODUCTS



ARC WELDING EQUIPMENT
ARC WELDING/CUTTING MACHINES

UWI-150 TP WELDING INVERTER

LOW WEIGHT PORTABLE STIC/TIG/TIG PULSE ARC WELDING INVERTER
FOR MARITIME USE



Compact and only 4,4kg weight for ease of use onboard vessels, the UWI-150 TP offers excellent performance compared to its low weight. The welding machine has capacity to weld all normal coated electrodes up to 3,2 mm (including aluminium electrodes).

Lift-Arc TIG start provides contamination free deposit. Amperage remote control on torch ensures full control during welding and downslope when finishing.

Easy to use TIG pulse option provides excellent sheet metal welding properties. Plugs in anywhere, 1phase 230V and only 16A slow fuses.

Features & benefits

- Automatic hot start provides easy arc start and prevents sticking
- Thermal overload protection with indicator lights helps prevent machine damage if the duty cycle is exceeded or airflow is blocked
- TP function (Total Protection) prevents damage to the machine if primary supply voltage is too high
- Line-voltage compensation keeps the output constant regardless of variations in input power
- Safe in use. VRD function reduces touchable open circuit voltage to only 9V when the welding arc is broken. Full arc striking voltage is re-established immediately when the electrode touches the work-piece
- Casing of high-grade aluminium and panels of high grade industrial plastic reduces weight and risk of corrosion
- Delivered complete in carrying case with electrode holder and return clamp

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Ordering Information

Product	Product no.
UWI-150TP with carrying strap, electrode holder, return clamp, 2,5m primary cable and carrying case	191 150150

Stick electrode accessories

AutoVision Welding Face Shield with Adjustable Shade 9 To 13	196 709519
Long lined welding gloves, 6 pairs	196 632786
Wire brush, steel, 2 rows, 6 pcs	196 632976
Wire brush, stainless steel, 2 rows, 6 pcs	196 632984
Chipping hammer steel, 2 rows 2 pcs	196 633008
Chipping hammer stainless steel	196 632992
Welding gauge type J	196 516161

TIG welding accessories

TIG welding torch 150A with 3m cable package	197 150000
Remote amperage control with 3m cable	191 150151
Accessories kit with necessary parts for starting.	197 607810
Argon regulator with flow adjustment for TIG welding	197 510010
Gauge guard for regulator	171 619379
Soft-skin thin welding gloves for good torch control, 6 pairs	197 632794
Needle valve for use at the torch when hose Extensions from gas cylinder is used	197 597310
Flow control meter for use at the torch nozzle When using the needle valve	197 597328

Argon Shielding gas

10 l, 200 bar filling	715 905565
50 l, 200 bar filling	715 905174

Gas hose extensions

Gas hose black 1/4" per m	176 576157
Hose clips, one ear, bag of 10	401 729442
Hose joint 1/4" RH, screw type	176 175596
Pincher tool for ear clamps	401 768507

Technical Specifications

Power supply	230 V, 1 phase ~50/60 Hz
Recommended fuses	16 A slow blow
Welding current range	5-150 A
Duty cycle at maximum. current	35%/30% TIG/MMA @ 40°C
Open circuit voltage, touchable	9 VDC
Protection class	IP 23S
Cooling system	Forced air
Dimensions, mm. L x W x H	310x120x215
Weight	4,4 kg

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TIG torch and accessories kit



Remote control



Argon regulator TIG gloves flowmeter and needle valve

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