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# UWI-150 TP WELDING INVERTER IN CASE (1P 230V)

Product group: **191** Product number: **150150**

UWI-150TP, compact and portable welding machine for shipboard welding with excellent performance-to-weight ratio for welding all normal coated electrodes up to 3.2mm, including Aluminium electrodes.



## Product information

This product supersedes product no: **709659**

### EU Ecodesign Compliant Welding Machine

#### Supplied with:

- Carrying strap
- Electrode holder with 3m cable and connector
- Return clamp with 3m cable and connector
- 2.5m primary cable mounted on the machine

#### \*Recommended accessories for TIG welding:

- 150000 TIG TORCH T-150 W.DIX25 CONNECTOR
- 150151 REMOTE CONTROL FOR UWI-150 TP
- 607810 TIG TORCH ACCESSORIES KIT
- 510010 REGULATOR 510 AR/CO2 FLOW 0-35L/MIN
- 905565 ARGON E-10 FILLING
- 778149 TROLLEY E10/M10 F/TIG/MG WELDING

#### Features

- Stick electrode (MMA) with automatic hot start and Lift-Arc TIG welding with TIG Pulse function. Remote control option
- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 9VDC which reduces risks of electric shock and electrocution to the lowest level
- Built-in Total Protection (TP), Line-voltage compensation and Thermal overload protection
- Made of high-grade aluminium casing that reduces weight and corrosion risks
- Delivers in carrying case complete with electrode holder and return clamp

#### Benefits

- Safe and compliant welding machine for maritime use
- Superior reliability in tough maritime environment
- Easy arc start and anti-sticking
- Excellent thin sheet metal welding properties with low heat input TIG Pulse
- Light (4.4kg) and portable for welding works anywhere around the vessel
- Spare part kit available for easy repair and to minimise downtime

## Specification

### General

Invent Hazard Material (IMO/EU) classification	D-1
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### Dimensions/Weight

Dimensions L x W x H [mm]	310 x 120 x 215
Weight [kg]	4.4

### Technical data

Duty cycle [%]	30% at max current
Ingress protection	IP23 S
Recommended fuse [A]	16 A slow
Voltage [V]	1 phase 230V 50/60 Hz mains supply
Welding current [A]	5-150 A

## Ordering information

For Single Phase (1P 110V), vessel is recommended to use Three Phase (3P 380-440V) welding machine i.e. UWI-203TP due to the capacity limitation of slow blow fuse onboard

## Documents

[UWI-150 TP\\_Instruction Manual](#)

[SDoC and MD for IHM](#)

[150150\\_Reparation Manual PW](#)

## Related products

### Accessories

**150000**

TIG TORCH T-150 W.DIX25 CONNECTOR

**778149**

TROLLEY E10/M10 F/TIG/MG WELDING

### Spares

**150161**

SPARE PARTKIT UWI-150TP/UWW-161TP

Is frequently bought together with

**632786**

WELDERS GLOVES. 6 PAIRS

**779062**

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