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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 |
|------------------------------------------------|-----|

### 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-Owners-manual-23-09-14](#)

[SDoC and MD for IHM](#)

[150150\\_Reparation Manual PW](#)

Related products

Accessories

- 526015**  
SAFE GRINDER 42V FOR WELDING MACHINES
- 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

- 699173**  
GPO-302N 3.2X350MM 190 PCS 5.4 KG
- 699165**  
GPO-302N 2.5X350MM 295 PCS 5,2KG
- 632786**  
WELDERS GLOVES. 6 PAIRS
- 779062**  
AUTODARK 2020 WELDING SHIELD