Wilhelmsen Ships Service

UNITOR by Wilhelmsen

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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.DIX 25 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/MIG 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

Suggested Inventory Hazard Material 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_Instruction Manual

SDoC and MD for IHM

150150_Reparation Manual PW

Related products

Accessories

150000
TIG TORCH T-150 W.DIX 25 CONNECTOR
778149
TROLLEY E10/M10 F/TIG/MIG WELDING

Spares

150161
SPARE PARTKIT UWI-150TP/UWW-161TP

Is frequently bought together with

632786
WELDERS GLOVES. 6 PAIRS
779062
AUTODARK 2020 WELDING SHIELD

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