Wilhelmsen Ships Service

UNITOR by Wilhelmsen

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UWI-230TP AC/DC WELDING INVERTER (1P 230V)

Product group: **191** Product number: **230231**

The UWI-230TP AC/DC is specially design for TIG AC/DC Aluminium Welding and able to weld stick electrode of up to 4,0mm diameter as well perform TIG Brazing. Welding machine is supplied "without" any accessories.



Product information

EU Ecodesign Compliant Welding Machine

The welding machine is supplied "without" any accessories. To order, include Part No. 670406 ACCESSORIES KIT F/UWI-230,-320,-500.

***Recommended accessories for TIG welding:**

200000 TIG TORCH T-200 W.DIX 70 CONNECTOR
670414 REMOTE CONTROL F/UWI-320/500 & UWW-301
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

- TIG Welding of all materials especially for Aluminium with Turbo function for welding thicker gauge aluminium
- Stick electrode (MMA) with automatic hot start and Lift-Arc TIG welding with Square Wave current. Remote control option
- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 10VDC 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

Benefits

- Safe and compliant welding machine for maritime use
- Superior reliability in tough maritime environment
- Designed for TIG Aluminium welding as well for welding all coated electrodes including most 4mm electrodes with 180A capacity
- With the use of remote control, the welder has full control of arc and heat input during welding, and for finishing, able to fully control of down-slope and arc stop
- Portable for welding works anywhere around the vessel
- Spare part kit available easy repair and to minimise downtime

Specification

General

Suggested Inventory Hazard Material classification	D-1

Dimensions/Weight

Dimensions L x W x H [mm]	460 x 230 x 325
Weight [kg]	19.4

Technical data

Duty cycle [%]	35%
Ingress protection	IP23S
Voltage [V]	1 phase 230V 50/60Hz main supply
Welding current [A]	5-220A

Documents

SDoC and MD for IHM

UWI-230TP_ACDC_Instruction Manual

Related products

Accessories

778149
TROLLEY E10/M10 F/TIG/MIG WELDING
670406
ACCESSORIES KIT F/UWI-230,-320,-500

Spares

230233
SPARE PART KIT UWI-230TP AC/DC NO.1

Is frequently bought together with

510010
REGULATOR 510 AR/CO2 FLOW 0-35L/MIN

674710
TUNGSTEN EL. 1.6MM. 10PCS

674736
TUNGSTEN EL. 2.4MM. 10PCS

200000
TIG TORCH T-200 W.DIX 70 CONNECTOR

607810
TIG TORCH ACCESSORIES KIT

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