

MIG + STICK + TIG WELDER WF-255MST 250AMP WF-06167 BY WELDCLASS



SKU	Option	Part #	Price
8728245		WF-255MST	\$2149

Model	
Type	MIG / Stick / TIG Welder
SKU	8728245
Part Number	WF-255MST
Barcode	9341562061674
Brand	Weldclass
Packaging + Shipping	
Shipping Weight (Gross)	1.48 kg

The Weldforce 255MST delivers an impressive 250A @ 35% output, plus a host of impressive features to make your job easier. Work in manual mode, or synergic (select the material and thickness, and the machine takes care of the settings). PFC technology means the WF-205MST is extremely power efficient, delivering higher duty cycle and allowing use on long extension leads (up to 100m) and a great machine for use with generators where required. Stick/MMA & lift-TIG capability, job memory, 4-roll geared drive system, fan-on-demand to reduce dust intake, spool gun ready, advanced Stick and TIG functions... and a stack of other features too numerous list here! Comes with 4m MIG torch, 2-stage gas-saving regulator, full set of drive rollers for gas, gasless & aluminium wire, 4m earth and stick leads, 15A plug fitted, and cable strap system. Maximum recommended MIG welding capacity of 12mm (mild steel).

FUNCTIONS

MIG (Gas / Gasless)

Stick / MMA

TIG (Lift-Arc)

AT A GLANCE:

250A max MIG output @ 35% duty cycle

Weld up to 12mm Mild Steel (max MIG capacity)

Fitted with 15A 240V plug

KEY FEATURES:



23 Exhibition Drive, Malaga Western Australia

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Power Factor Correction (PFC) - reduced power draw, increased duty-cycle, ideal for long leads & generators
Manual or Synergic (enter material type & thickness and machine will set parameters automatically)
20+ Pre-set Programs - for different materials
Job Save - store custom settings for up to 20 jobs
Geared 4-Roll Wire Drive System - for super reliable wirefeeding
Takes 5kg (D200mm) or 15kg (D300mm) spools
Spool Gun Ready
Generator Compatible - min 13kva, ideal 15+kva
Fan-on-Demand - reduces dust intake
Stressed-Tested - to 440V & over-specified componentry for reliability
3 year warranty*
Robust & Portable, weighs 26kg
Optional Stick/MMA VRD function (Supplied as standard with VRD NOT active. VRD can be activated by an authorised agent/distributor if required)
MIG functions & adjustments include: Inductance, Soft Start, Burnback, Post-Gas Time, 2T/4T Trigger, Spot/Stitch Time
Stick/MMA functions & adjustments include: Hot-Start %, Arc-Force
TIG functions & adjustments include: Trigger & Remote Amperage Control on the the torch, Post-Gas Time, Slope-Down Time
INCLUDES:
MIG Torch 4m BZL 25
Earth Lead H/Duty 4m
Stick Lead H/Duty 4m
Gas Regulator
Driver Roller for 0.6/0.8mm steel/solid wire
Driver Roller for 0.9/1.2mm steel/solid wire
Driver Roller for 0.8/0.9mm gasless wire
Driver Roller for 1.0/1.2mm aluminium wire
Cable Retaining Strap
Long Power Input Lead 3m
OPTIONAL ACCESSORIES:
Spool Gun BZL 25 8m (part no WC-06203)
TIG Torch #17 4m with Remote Control (part no WC-06234)
T100 Welding Trolley (part no WC-06235)
COMMON SPARE PARTS:
MIG Torch Spares (BZL 25)
Drive Rollers
RELATED INFO & ARTICLES:
Warranty Registration
What is an Inverter Welder (or plasma cutter)? About Inverter technology
What is Duty Cycle & How is it Calculated?
Using Generators to power inverter welders & plasma cutters
What is MMA (stick) welding? About the MMA process
MMA (Stick) Welding: What is Hot Start, Arc Force & Anti-Stick?
MMA (Stick) Welding: What is Open Circuit Voltage (OCV)?
What is TIG welding? About the TIG process
TIG Welding: What is Scratch-Start, Lift-Arc and HF Ignition?
*Standard warranty 2 years, with 1 year extension if registered at Weldclass.com.au/WeldforceWarranty **15 Amp plug fitted for commissioning purposes only. To obtain full



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output, 25A or 32A plug & 4.0mm input cable should be installed by the user.

DOWNLOADS:

Download Instruction Manual

Download User Guide

Download Fact Sheet