

S0300-BV-CAT-010

PORTABLE ELECTRIC WELDER, 300/400-AMP

System - S29200



Welding Kit for the Workhorse 300S Welder WL0200



Workhorse Welder 300S Welder WL0200

Welding Kit for Workhorse 300S Welder (WL0200)

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The 300/400-Amp Portable Electric Welder System S29200 consists of a Welding Kit WL0202 and a Workhorse 300S Welder WL0200. This system provides a lightweight, portable electric welder and support equipment used for Stick or TIG welding.

System Components for S29200

Alternates

ESSM No	Nomenclature	Type	Qty	NS	Cont
WL0202	WELDING KIT, FOR WORKHORSE 300S WELDER (WL0200)	BL	1		Y
WL0200	WELDER, WORKHORSE 300S, 240/480V, 60HZ, TIG,DUAL V	Contents	1		

Baseline verified on 1/31/2014, * Not shown in catalog.

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ESSM - WL0202 WELDING KIT, FOR WORKHORSE 300S WELDER (WL0200)



Welding Kit for the Workhorse 300S Welder WL0200

The welding kit for the Workhorse 300S Welder WL0200 contains items normally used to perform arc welding.

Specifications		
Type	Description	Qty
Manufacturer	ESSM Facility	
Model	WL0202	
The kit contains the following major items:		
Container, 42" x 19" x 24"		1
Cable, welding, 25' w/m Dinse connector		1
Clamp, gnd, w/20' - 1/0 cable & m Dinse conn		1
Cover lens, 4 1/2" x 3 1/4", clear		4
Electrode, welding (various)		10
Gloves (various)		1
Hammer, slag, w/brush		1
Holder electrode		1

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Specifications

Type	Description	Qty
Hood, welding, 4.5" X 5.25" window		1
Inventory laminated		1
Lens welding (various)		4
Pigtail, 20', w/100-amp female connector		1
Rod, keeper		1
Wrench (various)		1
Welder, Workhorse 300S	WL0200	1

Physical Characteristics

Type	Descriptions		
	Shipping		
Length	3 ft, 6 in		
Width	1 ft, 7 in		
Height	2 ft, 0 in		
Cube	12 cu ft		
Footprint	6 sq ft		
Weight	300 lb		

References

Ref No	Reference
1	None

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ESSM - WL0200 WELDER, WORKHORSE 300S, 240/480V, 60HZ, TIG,DUAL V



Workhorse Welder 300S WL0200

The Workhorse Welder 300S WL0200 is a portable and lightweight welder used primarily for stick welding. It can also be used for TIG welding as well as arc gouging and stud welding. The welder is a 240/480-V dual voltage unit capable of providing 10-400 amps of welding current depending on the range selection and duty cycle.

Specifications		
Type	Description	Qty
Welding Machine Assembly		
Manufacturer	Arcon Welding Equipment	
Model	300S Dual Voltage	
Capacity	400 amps	
Range (rated)	10-400 amps	
Duty Cycle	30-60 percent	
Open circuit voltage (full excitation)	70-80 volts	
Cooling	Air-cooled (on-board fan)	

Physical Characteristics			
Type	Descriptions		
	Shipping	Operating	
Length	1 ft, 6 in	1 ft, 6 in	

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Physical Characteristics

Type	Descriptions		
Width	0 ft, 11 in	0 ft, 11 in	
Height	1 ft, 6 in	1 ft, 6 in	
Cube	3 cu ft	3 cu ft	
Footprint	2 sq ft	2 sq ft	
Weight	100 lb	100 lb	

References

Ref No	Reference
1	Operating Manual, Workhorse 300S (provided with unit by Arcon Welding Equipment)