

S0300-BV-CAT-010

PORTABLE ELECTRIC WELDER, 300/400-AMP

System - S29200

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 (WLO | BL | 1 | | Y |
| WL0200 | WELDER, WORKHORSE 300S, 240/480V, 60HZ, TIG | 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 lbs | |

References

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