



Power & Process



Steel Fabrication



Composite Construction



Industrial/OEM



Marine

UA • 100

Stud Welding Control/Timer Unit*

Manufactured
in the USA



Stud Welding Range

10 gauge (3mm) through 5/8" (M16) diameter studs

Calibrated Time Control

Continuously adjustable from .05 to 1.2 seconds.

Standard Features

- Lightweight and rugged steel enclosure
- Plug-in circuitry making all components field serviceable
- Solid state timer allows for repeatability and dependability
- Power-on safety switch and accessible front panel fuse

*Note: Control/Timer Unit requires external DC power source with open circuit voltage and current sufficient for diameter of the stud to be welded.



1-800-852-8352

450 Richard Street • Miamisburg, Ohio 45342 • Fax (937) 866-4174 • midwestfasteners.com



UA • 100 Stud Welding System Control/Timer Unit*



Specifications

Height 11 3/4" (29.84cm)
Width 11 1/2" (29.21cm)
Depth 10" (25.4cm)
Weight 25 lbs. (11.34kg)

Stud Welding Range

10 gauge (3mm) through 5/8" (M16) diameter studs

Features Include:

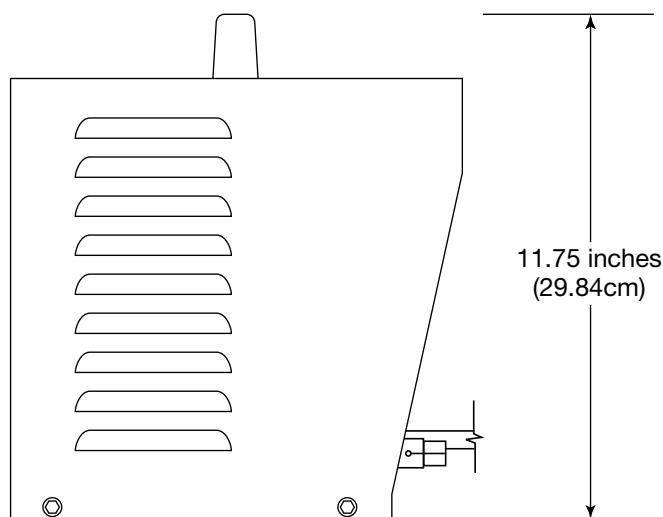
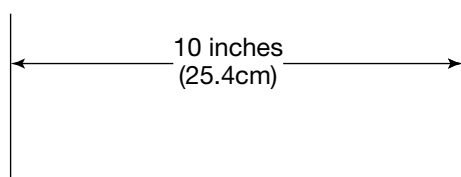
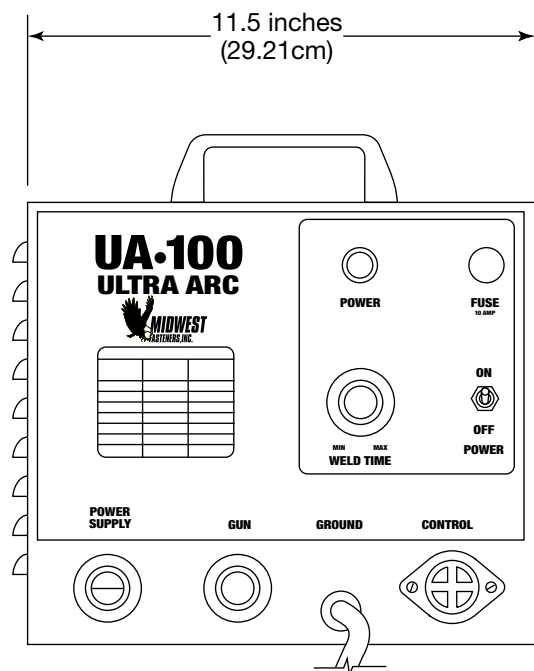
Control unit & stud welding gun* with legs & foot piece
25 ft. (7.62m) of 1/0 generator cable
25 ft. (7.62m) of 1/0 ground cable with "C" clamp
50 ft. (15.24m) of 1/0 combination cable

*Gun with Plunge Dampener also available.

Electrical Characteristics

WELD BASE (Diameter)	OPEN CIRCUIT VOLTAGE (OCV)	WELD CURRENT (AMPS)
10 gauge (3mm)	All at 65 to 120v, DC	350
1/4" (M6)		425
5/16" (M8)		500
3/8" (M10)		550
1/2" (M14)		800
5/8" (M16)		1200

Note: Control/Timer Unit requires external DC power source with open circuit voltage and current sufficient for diameter of the stud to be welded.



1-800-852-8352

450 Richard Street • Miamisburg, Ohio 45342 • Fax (937) 866-4174 • midwestfasteners.com