

DiGi S.W.A.T. Welder™

**DIGITAL
CONTROLS**

**PREHEAT
TIMER**

**WELD
VERIFICATION**

DiGiTAL Spot Welding Attenuated Transformer

BIG 70 LB TRANSFORMER
TITE-SPOT PLIERS
COOL CORDS
SUPER UTILITY KIT
TRAINING VIDEO

- ◆ 50' Power Cord
- ◆ 10" Diameter Pneumatic Tires
- ◆ 5" Diameter Front Casters
- ◆ Extended Wheelbase
- ◆ Welding Cable Brackets
- ◆ Tall Easy Push Handle
- ◆ 16 Gauge Steel Case
- ◆ Red & White Finish
- ◆ Stainless Steel Front
- ◆ Transformer is Fan Cooled
- ◆ Instructions on Front Panel
- ◆ 5 Year Transformer Warranty
- ◆ 5 Year Electronics Warranty
- ◆ 1 Year Cool Cords Warranty
- ◆ 1 Year TITE-SPOT Pliers Warranty
- ◆ Foot Pedal Switch for TITE-SPOT Pliers

AIR BLOCK TOOL CADDY with

- ◆ Air Control Valve
- ◆ Spare Standard Welding Tips
- ◆ Hi-LO Welding Tips
- ◆ Door Panel Tip
- ◆ Tip Sharpening Tool



FREE Training Video

3 PROFITABLE REASONS TO OWN A DIGI S.W.A.T.

SPEED

- ◆ More than 80% of welding can be done with a DiGi S.W.A.T.
- ◆ Plus: weld pull studs
- ◆ Plus: heating and shrinking

APPEARANCE

- ◆ Only a Spot Weld looks like a Spot Weld.
- ◆ All the Auto Makers use Spot Welding.

SAFETY

- ◆ Spot Welds are **Strong**
- ◆ Safest form of welding for vehicle, shop and technician.

NO SPATTER!



DiGi S.W.A.T. PUSH BUTTON CONTROLS

PROGRAM SELECT: With just the push of a button, adjust both timers and weld power setting to one of ten welding programs. Weld program list is printed on front panel.

Digital WELDING POWER Control: Set welding voltage from 4 to 10 volts. This setting will accommodate 18 ga to 30 ga steel or galvanized steel.

Digital WELDING TIMER Control: Sets weld time from 0 to 99 cycles*. Each weld cycle is validated before timer is incremented, insuring uniformity of every weld.

Digital PREHEAT TIMER Control: Sets preheat time from 0 to 99 cycles*. Preheating the weld zone eliminates expulsion or blow out.

Preheat time validation: Each preheat cycle is verified for power before preheat timer is incremented.

Washable Decal: Has complete instructions and protects switches from dirt and moisture. **60 cycles equals one second*

FOOL-PROOF SPOT WELDING

DiGi S.W.A.T. features S.W.A.T.-TRONICS

S.W.A.T.-TRONICS features are exclusive to the DiGi S.W.A.T. Welder. No other body shop welder has these features!

S.W.A.T.-TRONICS controls the big 70 pound transformer with a Motorola HC11 microcontroller. The **Digital controls** are as easy to use as a desktop calculator, just pressing a button sets time and/or power.

S.W.A.T.-TRONICS **Digital Preheat Timer Control** makes easy work out of auto body repair welding. Preheating warms the metal with low power burning the primers, sealers, rustproofing, or even rust from between the layers of steel. This heating also lets the

TITE-SPOT Welding Pliers squeeze the metal together for a perfect fit.

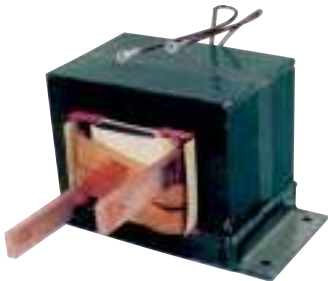
S.W.A.T.-TRONICS lets the pre-heat timer "tick" ONLY if the proper amount of preheat current is flowing. This feature prepares the weld zone for welding.

S.W.A.T.-TRONICS lets the welding timer "tick" ONLY if the proper amount of welding current is flowing, giving you uniform welds every time. When the DiGi S.W.A.T. weld timer fires, you get no expulsion and perfect welds.

*The MOST Sophisticated Controller
Yet It's THE EASIEST TO USE!*

DiGi S.W.A.T. CONTROLS MAKE WELDING CABLES RUN COOLER!!

BIG 70 POUND TRANSFORMER



The heart of the DiGi S.W.A.T. Welder is the extended service transformer. This 10 volt transformer has an extended duty cycle because of its thermal mass (53 pounds of transformer laminate) **BIGGER than any competitor**. Oversized copper windings (6.5 pounds of #8 square wire on the primary, and 8 pounds of 1 inch by 3/8 inch bar on the secondary) minimize heat-build in heavy-duty use.

TITE-SPOT features a 5-Year Warranty on this big 70 pound transformer and all the electronics

INPUT POWER

- ◆ 208/240 Volt Single Phase - 60 hz
- ◆ 50 Amp Breaker Required
- ◆ Rated 8.7 KVA
- ◆ 50 hz Special Order
- ◆ 480 Volt Special Order

Care must be taken to assure sufficient wiring is in the building. Inadequate wiring can be a safety problem. A 10 percent voltage drop at the receptacle is **unacceptable**.

OUTPUT POWER

- ◆ 4 to 10 Volts – Over 4500 Amps
- Using ANSI Standards

THE BEST QUALITY AT ANY PRICE – PICK THE PACKAGE THAT FITS YOUR NEEDS

