

THERMOPLASTIC WELDING LESSON MODULES

This Module contains five instructional lessons and a thermoplastic welding guide (transparency masters) plus a one-page plan of welding projects providing the subject matter needed to complete the instructional module. Each instructional lesson consists of Objectives, Procedures, Study Questions, and a Pre-Test. The instructional module takes the students through the unit step-by-step from learning the subject matter, viewing the video, to actual practice welding on plastic. The unit ends with the student constructing a plastic pencil holder. HOBAR

25 pages, plastic sleeve
 Order Number: TWLM-1\$29.95

INDUSTRIAL THERMOPLASTIC WELDING 

This DVD covers all aspects of thermoplastic welding. Equipment description and installation, plastics identification methods, welding techniques, and actual repairs are vividly illustrated. 24 minutes. SEELYE

DVD Order Number: SEELYE-1\$21.00

INTRODUCING PLASTICS TECHNOLOGY 

This instructional video introduces the plastics age; reviews specifics related to thermoplastics and thermosetting materials; investigates many of the processes used in converting plastics into products; and describes many career opportunities available in the plastics technology field. 21 minutes. MERIDIAN

DVD Order Number: ME25688-D\$99.95

PLASTIC WELDING ROD

Individual rod sold in one pound bundles, 48" length.

PVC—Poly Vinyl Chloride — 1/8" Round Gray
 Order Number: R1101\$13.00

PP—Polypropylene — 1/8" Round Natural
 Order Number: R2001\$10.35

ABS—Arcrylonitrile Butadiene Styrene — 1/8" Round Natural
 Order Number: R0031\$18.95

HDPE—High Density Polyethylene — 1/8" Round Honda Red
 Order Number: R4042\$20.79

Variety Pack

One-half pound each of 5/32" x 12" ABS, PP, HDPE, & PVC.
 Order Number: R1090\$30.45

Automotive Assortment

One-quarter pound each of 12-inch length, PVC, ABS, PP, Xeno, TPUR and HDPE, and DVD.
 Order Number: R1092\$59.75

Call (800) 846-7027 for price and availability of other sizes and types of plastic welding rods, supplies, and equipment

HEAT GUN

This lightweight, low-cost heat gun features two heat settings 500 degrees (260 degrees C.) and 1000 degrees (538 degrees C.). The air-flow rating is 8 CFM at 1020 FPM.



Order Number: SI-6005\$118.00

THERMOPLASTIC WELDING INSTRUCTIONAL UNIT

The complete instructional unit includes enough materials for 60 students:

- Welder kit of your choice
- Automotive Assortment #R1092
- Plastic Welding Rod & Plastic
- Identification Kit
- Plastic Welding Lesson Modules #TWLM-1
- Thin Nose Pliers #TNP-1
- Diagonal Cutters #DC-6
- (2)–Hold-down Clamps #G-5A318
- Wire Brush #ATD-8257
- 120 pcs. 2" x 4" x 1/8" Acrylic Plastic
- 60 pcs. 3" x 3" x 1/4" PVC Plastic
- 60 pcs. 1 1/2" x 4" PVC Pipe



BASIC THERMOPLASTIC WELDER KIT

This plastics welder kit includes the Model 63 with 500-watt, 120-volt heating element; Gauge & Regulator for air supply; Round Welding Tip; Tacking Tip; Tray; Carrying Case; and complete instructions. Note: Must have air source. SEELYE

Order Number: SI-1002\$374.00

THERMOPLASTIC INSTRUCTIONAL UNIT

Includes SI-1002 Welder
 Order Number: TWIU-1\$533.00

VARIABLE CONTROL PORTAWELDER KIT

This kit comes with everything listed below for the SI-2001FC, but this portable unit features its own compressor. This makes welding in remote locations or in difficult, tight areas possible. SEELYE

Order Number: SI-2001FCP\$1025.00

VARIABLE CONTROL PORTAWELDER INSTRUCTIONAL KIT

Includes SI-2001FCP Welding Kit
 Order Number: TWIU-2001FCP\$1185.00

VARIABLE CONTROL WELDING KIT

This kit comes with a standard 500 watt 120 volt Element, Pressure Switch, Infinite Heat Control. Perforated Nose Cone and Inner Barrel for disbursement of fumes and cooler barrel, Air Filter, Gauge, Tacking Tip, #9A Automatic Speed Tip, Carrying Case and Welder Guide Book. This welder has a temperature range from ambient to approximately 1600 degrees F. Note: Must have air source. SEELYE

Order Number: SI-2001FC\$755.00

VARIABLE CONTROL WELDING INSTRUCTIONAL KIT

Includes SI-2001FC Welding Kit
 Order Number: TWIU-2001FC\$915.00

THERMOPLASTIC PLASTIC PIECES

Assortment of plastic pieces for use in your thermoplastic welding instructional unit.

120 pcs. 2" x 4" x 1/8" Acrylic Plastic
 Order Number: PRACTICE-ACRY\$65.00

60 pcs. 3" x 3" x 1/4" PVC Plastic
 60 pcs. 1 1/2" x 4" PVC Pipe
 Order Number: PRACTICE-PVC\$81.00

Both Acrylic (120 pcs.) and PVC (60 pcs. each)
 Order Number: PRACTICE-UNIT\$139.30

REPLACEMENT HEATING ELEMENT

500 watts – 120 volts for SI-1002, SI-2001FC, and SI-2001FCP welders. SEELYE
 Order Number: SI-1061\$30.00