



# PLASTIC WELDING KIT

## MASTER PROHEAT® Dial-In Heat Gun with LCD Display

- Makes fabricating and repairing thermoplastics fast and easy.
- Each kit is a self-contained, general purpose plastic welding system with everything needed for hot air welding a wide variety of thermoplastic materials.
- Efficiently hot air weld thermoplastics such as rigid and flexible plastics, auto bumpers, tarps, liners, covers, tents, inflatables and more.
- Includes the Master Proheat® LCD Model PH-1400 Dial-in Heat Gun as the heart of the system.
- Includes five tips for specific welding applications such as Speed Welding, Pendulum Welding, Mirror Welding and Tack Welding. Additional welding tips and accessories can be purchased individually.
- Welding Rod available in packages of 16.

**HEATS TO  
1,000°F**

### PH-1400 Heat Gun Specifications:

Avg. Temp. 130°F to 1000°F (50°C to 540°C)  
 Nozzle Opening: .88" I.D. (1.31" O.D.)  
 Avg. Air Volume: 4-16 CFM (113-453 l/min)  
 Avg. Air Velocity: 737-4000 FPM (213-1219m/min)  
 Cordset: 6 ft., 3-wire grounded  
 Motor: Permanent Magnet  
 Dimensions: 8.2" L x 3.0" W x 7.3" H  
 Gun Net Weight: 1.6 lbs.



**COMPACT  
LIGHT WEIGHT  
EASY-TO-USE**



LCD Display for dial-in temperature and air flow settings in 10° increments.

### PH-1400WK Welding Kit Includes:

- Master Proheat® LCD Dial-In Heat Gun (#PH-1400)
- Welding Rod Assortment:  
6 PVC, 6 PP, 6 ABS,  
6 HDPE & 6 LDPE
- Speed Welding Tip w/Intake
- Welding Rod Slit Nozzle
- 3/8" Reducer
- 5/8" Reducer
- 1-1/4" Shrink Attachment
- Instruction Manuals
- Heavy Duty Carrying Case

- Dial-in LCD display of temp and air flow settings
- Control system prevents overheating
- Temp & airflow lock-in feature
- Assembled in USA

### MASTER ProHeat® LCD Dial-In Heat Gun

Part No. PH-1400 ..... **\$236.50**


### MASTER ProHeat® LCD Plastic Welding Kit

Part No. PH-1400WK ..... **\$305.95**

## WELDING TIPS

<b>3" SPREADER</b>  Spreads air evenly over wide areas. Part No. <b>35016</b> Price ..... <b>\$12.30</b>	<b>1-3/8" SHRINK ATTACHMENT</b>  Reflects air around surfaces such as tubing or pipe. Part No. <b>35017</b> Price ..... <b>\$12.30</b>	<b>1-1/2" ANGLE SLIT NOZZLE</b>  Lap welds plastic materials. Part No. <b>35266</b> Price ..... <b>\$13.05</b>	<b>3" PTFE COATED BUTT WELDING HEAT DISC</b>  For butt welding PVC pipes. Part No. <b>35267</b> Price ..... <b>\$23.55</b>	<b>1-1/2" LAP WELDING SLIT NOZZLE</b>  For lap welding PVC Sheeting. Part No. <b>35268</b> Price ..... <b>\$12.30</b>
<b>PLASTIC WELDING ROD SLIT NOZZLE</b>  Use to melt plastic welding rod, use w/ 3/8" reducer. Part No. <b>35271</b> Price ..... <b>\$12.30</b>	<b>5/8" REDUCER</b>  Concentrates air flow. Part No. <b>35293</b> Price ..... <b>\$12.30</b>	<b>3/8" REDUCER</b>  Concentrates air flow. Part No. <b>35294</b> Price ..... <b>\$12.30</b>	<b>SPEED WELDING TIP WITH 7MM INTAKE</b>  For welding rod up 6 mm, use with 3/8" reducer. Part No. <b>35295</b> Price ..... <b>\$14.95</b>	<b>3/4" LAP WELDING NOZZLE</b>  For lap welding plastic materials, use with 3/8" reducer. Part No. <b>35296</b> Price ..... <b>\$13.05</b>

**SEAM ROLLER WITH BALL BEARINGS**  
  
 For lap welding and edging taping.  
 Part No. **35291**  
 Price ..... **\$26.20**

PLASTIC WELDING RODS	PART NO.	MAT'L.	SIZE	COLOR	QTY	PRICE
	35297	ABS	1/8" Dia. x 9" Lg.	Natural	16	\$8.55
	35298	PP	1/8" Dia. x 9" Lg.	Natural	16	\$8.55
	35299	PVC	1/8" Dia. x 9" Lg.	Grey	16	\$8.55
	35300	LDPE	1/8" Dia. x 9" Lg.	Natural	16	\$8.55
	35301	HDPE	1/8" Dia. x 9" Lg.	Black	16	\$8.55



## PLASTIC PROCESS EQUIPMENT, INC.

6385 Montessouri Street, Las Vegas, Nevada 89113  
 702-433-6385 • 800-258-8877 • Fax: 702-433-6388

11218 Challenger Avenue, Odessa, Florida 33556  
 727-834-8888 • 800-282-6783 • Fax: 727-834-8873

8303 CORPORATE PARK DRIVE, MACEDONIA (Cleveland), OHIO 44056, USA

216-367-7000 • Toll Free: 800-321-0562 • Fax: 216-367-7022 • Order Fax: 800-223-8305

www.ppe.com • e-mail: sales@ppe.com

Toll Free: USA, Canada & Mexico  
**800-362-0706**