

## **PROHEAT<sup>®</sup> LCD Heat Guns**



**Compact,  
Light Weight,  
Easy-to-Use**

**Professional  
Quality Electronic  
Heat Guns**

*Master Model  
PH-1500/PH-2500*

- Rugged, ergonomic heat guns with digital display of temperature and air flow. Adjustable heat in 10° increments from 130°F to 1000°F, and adjustable air flow from 4 to 16 CFM provides fast, reliable, repeatable flameless heat.
- Programmable or dial-in settings. Powerful, accurate, controllable heat and air flow to get the job done right. Electronic temperature control system maintains constant temperature when varying air flow or using attachments.
- Value added features include lockable temperature and air flow controls, power interrupt safety reset, temperatures shown in degrees Fahrenheit or Celsius and balanced ergonomic design.
- A broad range of optional attachments make Proheat LCD Heat Guns ideal for a wide variety of applications including heating, shrinking, drying, soldering, desoldering, plastic welding and more.

# PROHEAT<sup>®</sup> LCD Programmable Heat Gun

- Compact, light weight, easy-to-use
- Six programmable settings with digital display of temperature and air flow
- Programmable heat and air flow removes the guess work
- Adjustable temperature in 10° increments from 130° to 1000°F (50° - 540°C) in your choice of degrees Fahrenheit or Celsius
- Adjustable air flow from 4 - 16 CFM (113 - 453 l/min.)
- Electronic closed loop temperature control system maintains constant temperature when varying air flow or using specialty attachments
- Ergonomic handle provides balanced grip
- Temperature & Air Flow Lock-In feature provides added management control. Perfect for production applications requiring consistent application of heat
- Power-interrupt Reset safety feature prevents an unattended heat gun from resuming heat after a power failure
- Assembled in USA. 12 month warranty
- UL & CUL Listed or CE Certified
- Use to heat or dry temperature sensitive materials, shrink tubing, shrink packaging and specialty connectors, solder and desolder, bend plastics, activate adhesives, remove decals, defrost frozen pipes and more
- Multiple electrical plugs, attachments & bench stand available

**PH-1500 & PH-2500**  
Programmable Temperature & Air Flow  
Controls with Digital Display



## Use these factory settings or program your own

Preset Program	Temp °F	Temp °C	Air Flow CFM	Heat Gun Application
1	250	120	8	Applying specialty composites
2	450	230	12	Shrinking tubing
3	650	340	14	De-soldering circuit boards
4	850	450	16	Bending & forming plastics
5	1000	540	12	Soldering

## ORDERING INFORMATION

Model No.	Description
PH-1500	Proheat LCD Programmable Heat Gun, 120V
PH-2500	Proheat LCD Programmable Heat Gun, 230V
PH-1500K & PH-2500K	Proheat LCD Programmable Heat Gun Kits include: Heat Gun, 3-1/2" spreader attachment, 1-3/8" heat shrink attachment, 1/2" specialty connector attachment, 9/16" and 5/16" reducer attachments and durable storage/carrying case

TECHNICAL SPECIFICATIONS PH-1500, PH-1500K	
Voltage:	120V, 60Hz, 11A
Output:	1300W maximum
Temperature:	Variable 130° - 1000°F (50° - 540°C)
Air Flow Volume:	4 - 16 CFM (113 - 453 l/min)
Air Flow Velocity:	737 - 4000 FPM (213 - 1219 m/min)
Agency Approvals:	UL & CUL
Nozzle opening:	.88" diameter
Net Weight Gun:	1.6 lbs (726 g)
Net Weight Kit:	6 Lbs (2.75 kg)
Cordset:	6 ft, 3-wire grounded
Motor:	Permanent magnet
Dimensions:	8.2"L x 3.0"W x 7.3"H

TECHNICAL SPECIFICATIONS PH-2500, PH-2500K	
Voltage:	230V, 50/60Hz, 6.2A
Output:	1426W maximum
Temperature:	Variable 130° - 1000°F (50° - 540°C)
Air Flow Volume:	4 - 16 CFM (113 - 453 l/min)
Air Flow Velocity:	737 - 4000 FPM (213 - 1219 m/min)
Agency Approvals:	CE
Nozzle opening:	.88" diameter
Net Weight Gun:	1.6 lbs (726 g)
Net Weight Kit:	6 Lbs (2.75 kg)
Cordset:	6 ft, 3-wire grounded
Motor:	Permanent magnet
Dimensions:	8.2"L x 3.0"W x 7.3"H

## PH-1500K & PH-2500K

Heat Gun Kits include:  
Proheat LCD Programmable Heat Gun,  
3-1/2" spreader attachment,  
1-3/8" heat shrink attachment,  
1/2" specialty connector attachment,  
9/16" and 5/16" reducer attachments  
& durable storage/carrying case.



Programmable temperature  
and air flow controls  
with digital readout

# PROHEAT<sup>®</sup> LCD Dial-in Heat Gun

- Compact, light weight, easy-to-use
- Digital display of temperature and air flow settings
- Dial-in temperatures in 10° increments from 130° to 1000°F (50° - 540°C) displayed in degrees Fahrenheit or Celsius
- Adjustable air flow from 4 - 16 CFM (113 - 453 l/min.)
- Electronic closed-loop temperature control system maintains constant temperature when varying air flow or using specialty attachments
- Balanced ergonomic design and grip prevents operator fatigue
- Temperature & Air Flow Lock-In feature provides added management control. Perfect for production applications requiring consistent application of heat
- Power-interrupt Reset safety feature prevents an unattended heat gun from resuming heat after a power failure
- Assembled in USA. 12 month warranty
- UL & CUL Listed or CE Certified
- Use to heat or dry temperature sensitive materials, shrink tubing, shrink packaging and specialty connectors, solder and desolder, bend plastics, activate adhesives, remove decals, defrost frozen pipes and more
- Multiple electrical plugs, attachments & bench stand available

**PH-1400 & PH-2400**  
Dial-in Temperature & Air Flow Controls with Digital Display



**PH-1400-1 & PH-2400-1**  
Bench-Top Heat Shrink System



## PH-1400K & PH-2400K

Heat Gun Kits include:  
Proheat LCD Dial-in Heat Gun,  
3-1/2" spreader attachment,  
1-3/8" heat shrink attachment,  
1/2" specialty connector attachment,  
9/16" and 5/16" reducer attachments  
& durable storage/carrying case.



Variable temperature  
and air flow controls  
with digital readout

## ORDERING INFORMATION

Model No.	Description
PH-1400	Proheat LCD Dial-in Heat Gun, 120V
PH-2400	Proheat LCD Dial-in Heat Gun, 230V
PH-1400-1	PH-1400 Heat Gun with bench stand (35216) and specialty attachment (35292)
PH-2400-1	PH-2400 Heat Gun with bench stand (35216) and specialty attachment (35292)
PH-1400K & PH-2400K	Proheat LCD Dial-in Heat Gun Kits include: Heat Gun, 3-1/2" spreader attachment, 1-3/8" heat shrink attachment, 1/2" specialty connector attachment, 9/16" and 5/16" reducer attachments and durable storage/carrying case

TECHNICAL SPECIFICATIONS PH-1400, PH-1400K	
Voltage:	120V, 60Hz, 11A
Output:	1300W maximum
Temperature:	Variable 130° - 1000°F (50° - 540°C)
Air Flow Volume:	4 - 16 CFM (113 - 453 l/min)
Air Flow Velocity:	737 - 4000 FPM (213 - 1219 m/min)
Agency Approvals:	UL & CUL
Nozzle opening:	.88" diameter
Net Weight Gun:	1.6 lbs (726 g)
Net Weight Kit:	6 Lbs (2.75 kg)
Cordset:	6 ft, 3-wire grounded
Motor:	Permanent magnet
Dimensions:	8.2"L x 3.0"W x 7.3"H

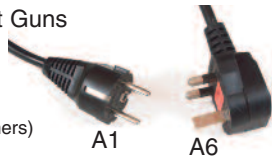
TECHNICAL SPECIFICATIONS PH-2400, PH-2400K	
Voltage:	230V, 50/60Hz, 6.2A
Output:	1426W maximum
Temperature:	Variable 130° - 1000°F (50° - 540°C)
Air Flow Volume:	4 - 16 CFM (113 - 453 l/min)
Air Flow Velocity:	737 - 4000 FPM (213 - 1219 m/min)
Agency Approvals:	CE
Nozzle opening:	.88" diameter
Net Weight Gun:	1.6 lbs (726 g)
Net Weight Kit:	6 Lbs (2.75 kg)
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Motor:	Permanent magnet
Dimensions:	8.2"L x 3.0"W x 7.3"H

# Proheat Accessories

Professional quality options and accessories add versatility to your Proheat Series Heat Gun models. Direct, concentrate or reflect heat to allow more versatile and precise applications for your heat tool.

Note: For 230 Volt Proheat Series Heat Guns destined outside North America, add suffix A1 or A6 to model number to designate plug type.

Example: PH-2400-A1 (Continental Europe & others)  
PH-2500-A6 (UK & others)

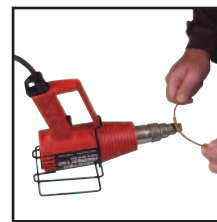


A1

A6



**Nozzle Shield**  
Prevents nozzle contact  
Part No. 35026



**Bench Stand**  
To position heat gun for various applications  
Part No. 35216



**Storage Case**  
Transport and storage in a rugged plastic carrying case  
Part No. 35351



**3-1/2" Spreader Attachment**  
Spread air over large area  
Part No. 35016



**1-3/8" Shrink Attachment**  
Shrink tubing  
Part No. 35017



**1/2" Specialty Connector Attachment**  
Terminate tubing and specialty connectors  
Part No. 35292



**9/16" Reducer Attachment**  
Direct hot air source for desoldering and welding PVC  
Part No. 35293



**5/16" Pinpoint Attachment**  
Pinpoint hot air source for desoldering and welding PVC  
Part No. 35294



**Get all 5!**  
**Attachment Kit**  
Five attachments  
Part No. 35309

## Professional Quality Heat Guns with the Convenience of Analog and the Precision of Digital



Activate Adhesives



Bend Plastics and PVC



Dry/Seal Insulation



Heat Seal Connectors



Weld Roofing Felt



Solder Copper Pipe



Remove Decals



Shrink Package



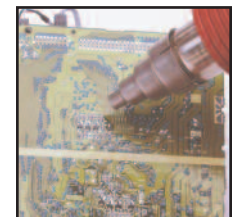
Strip Paint



Loosen Bolts



Loosen Pipe Connections



Desolder

**MASTER**<sup>®</sup>  
**APPLIANCE**  
Designers and Manufacturers of Heat Tools for Industry

FOR MASTER PRODUCTS CONTACT:

As with all electrical equipment and tools, for your safety, read the instruction manual before using.

All information including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of this product for their application. The only obligations of Master Appliance are those in the Standard Terms and Conditions of Sale for this product. In no case will Master Appliance be liable for any incidental indirect, or consequential damages arising from the sale, resale, use or misuse of this product.