



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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MASTER PROHEAT[®] Heat Guns

COMPACT, LIGHTWEIGHT, EASY-TO-USE, PROFESSIONAL QUALITY

Our complete line of Proheat Heat Guns makes any job easier and faster. Choose from four Models: The Quicktouch™ Model PH-1000 features a momentary contact switch, the Dualtemp Model PH-1100 offers two heat settings, the Varitemp Model PH-1200 delivers variable temperature control and the Variair Model PH-1300 combines variable temperature and variable airflow control.

Check out our Proheat LCD Heat Gun brochure for electronic heat guns with LCD temperature and airflow display and other innovative features.



Model PH-1200

ALL MODELS FEATURE:

- **RUGGED THERMOPLASTIC HOUSING.** Protects against accidental damage for long life.
- **ENCLOSED CERAMIC HEATING ELEMENT.** Delivers high temperature, flameless heat.
- **EASY GRIP HANDLE.** Balanced, ergonomic design prevents operator fatigue.
- **PROTECTIVE HAND & SWITCH GUARD.** Protects both hand and switch.
- **CONVENIENT HANGING LOOP.** Easy to hang and use with balancers.
- **PROTECTED, WRAP AROUND AIR INTAKE.** Easily draws intake air even in an upright position.
- **BUILT-IN STAND.** Provides stability for handsfree use.
- **3-WIRE GROUNDED CORDSET.** Oil resistant neoprene. Provides flexibility and ease of use.
- **A COMPLETE LINE OF AVAILABLE ATTACHMENTS.** Adds versatility.
- **ASSEMBLED IN USA USING DOMESTIC & FOREIGN PARTS.**

PROHEAT[®] Variair[™] Heat Gun

PH-1300 FEATURES:

- **DIAL-IN INDEPENDENTLY VARIABLE TEMPERATURE & AIRFLOW.** Select just the right temperature and airflow for every job. Variable temperature from 130°F to 1000°F and variable airflow 4 to 16 CFM.
- **PRECISE TEMPERATURE & AIRFLOW SETTINGS.** Use to heat temperature sensitive material, including specialty connectors, solder performs, shrink tubing and more.
- **ELECTRONIC CLOSED LOOP TEMPERATURE CONTROL SYSTEM.** Maintains constant temperature when varying airflow or using restrictive attachments. Prevents heat back-up.
- **AVAILABLE IN A PROFESSIONAL KIT.** PH-1300K features a rugged storage / carrying case and five versatile attachments: Shrink No. 35017, Reducer No. 35293, Reducer No. 35294, Specialty Connector No. 35292 and Spreader No. 35016.



Separate temperature and airflow controls



Desolder Circuit Boards



PH-1300K Professional Kit with 5 versatile attachments

ORDERING INFORMATION

Model No.	Description
PH-1300	Proheat Variair Heat Gun
PH-1300K	Proheat Variair Heat Gun Kit

SPECIFICATIONS

Temperature: Variable 130°F - 1000°F (50°C - 540°C)	
Volts: 120VAC / 60Hz, 11 Amps Max.	Output: 1300W
Air Volume: Variable 4 - 16 CFM	Air Velocity: Variable 734 - 4000 FPM
Nozzle Opening: .88" Dia. (22.35 mm)	Nozzle Diameter: 1.31" Dia. (33.27 mm)
Element: Enclosed Ceramic	Switch: 3 position rocker (Off - Cool - Hot)
Motor: Permanent Magnet	Cordset: 6 ft, 3 wire grounded, oil resistant neoprene
Dimensions: 8.2" x 3.0" x 7.3" (L x W x H)	Net Weight Tool: 1.6 Lbs. (794g)
Single Pack: Dimensions: 9.5" x 9" x 3" (L x W x H)	Weight: 3 Lbs.
Single Kit Pack: Dimensions: 15" x 16.7" x 3.5" (L x W x H)	Weight: 7 Lbs.
Warranty: One Year Limited	

Users should independently evaluate the suitability of the product for their application.

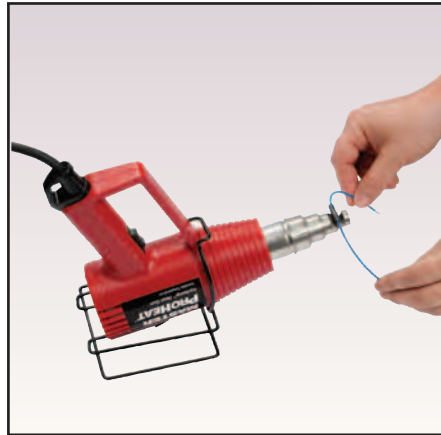
PROHEAT® Varitemp® Heat Gun

MODEL PH-1200 FEATURES:

- **DIAL-IN VARIABLE TEMPERATURE.**
Select just the right temperature for every job. Infinitely variable temperature from 130°F to 1000°F at 16 CFM.
- **PRECISE TEMPERATURE SETTINGS.** Use to heat temperature sensitive materials, including specialty connectors, solder performs, shrink tubing and more.
- **ELECTRONIC CLOSED LOOP TEMPERATURE CONTROL SYSTEM.** Maintains constant temperature when varying airflow or using restrictive attachments. Prevents heat back-up.
- **AVAILABLE IN A PROFESSIONAL KIT.** PH-1200K features a rugged storage / carrying case and five versatile attachments: Shrink No. 35017, Reducer No. 35293, Reducer No. 35294, Specialty Connector No. 35292 and Spreader No. 35016.



Easy access heat control



PH-1200-1 Heat Shrink System shown with 35292 attachment and 35216 stand



PH-1200K Professional Kit with 5 versatile attachments

ORDERING INFORMATION

Model No.	Description
PH-1200	Proheat Varitemp Heat Gun
PH-1200-1	Proheat Varitemp Heat Shrink System
PH-1200K	Proheat Varitemp Heat Gun Kit

SPECIFICATIONS

Temperature: Variable 130°F - 1,000°F (50°C - 540°C)	
Volts: 120VAC / 60Hz, 11 Amps Max.	Output: 1300W
Air Volume: 16 CFM	Air Velocity: 4000 FPM
Nozzle Opening: .88" Dia. (22.35 mm)	Nozzle Diameter: 1.31" Dia. (33.27 mm)
Element: Enclosed Ceramic	Switch: 3 position rocker (Off - Cool - Hot)
Motor: Permanent Magnet	Cordset: 6 ft, 3 wire grounded, oil resistant neoprene
Dimensions: 8.2" x 3.0" x 7.3" (L x W x H)	Net Weight Tool: 1.6 Lbs. (794g)
Single Pack: Dimensions: 9.5" x 9" x 3" (L x W x H)	Weight: 3 Lbs.
Single Kit Pack: Dimensions: 15" x 16.7" x 3.5" (L x W x H)	Weight: 7 Lbs.
Warranty: One Year Limited	

Users should independently evaluate the suitability of the product for their application.

PROHEAT® Dualtemp™ Heat Gun

MODEL PH-1100
FEATURES:

- **A GENERAL PURPOSE HEAT GUN.**
Delivers cost effective heat for basic heat applications.
- **TWO HEAT SETTINGS, 500°F & 1000°F.** Meets temperature requirements for most materials.
- **PROFESSIONAL QUALITY PERFORMANCE.**
Activates adhesives, bends plastics and dry filler material, shrinks tubing and for many other applications that need a fast, portable heat source.
- **AVAILABLE IN A PROFESSIONAL KIT.**
PH-1100K features a rugged storage / carrying case, Shrink attachment No. 35017 and Spreader attachment No. 35016.



PROHEAT® Quick-Touch™ Heat Gun

MODEL PH-1000
FEATURES:

- **QUICK-TOUCH MOMENTARY CONTACT SWITCH.**
Quickly turns unit on by depressing switch. Heat gun turns off when switch is released.
- **EASY GRIP HANDLE.**
Balanced, ergonomic design prevents operator fatigue.
- **CONVENIENT HANGING LOOP.**
Easy to hang and use with balancers.
- **PROFESSIONAL QUALITY PERFORMANCE.**
Perfect for shrink packaging and many other applications.



Strip Paint



PH-1100K Professional Kit
with 2 versatile attachments



Shrink Packaging

ORDERING INFORMATION

Model No.	Description
PH-1000	Proheat Quick-Touch Heat Gun
PH-1100	Proheat DualTemp Heat Gun
PH-1100K	Proheat DualTemp Heat Gun Kit

SPECIFICATIONS

Temperature: PH-1100: 500°F or 1,000°F (260°C or 540°C) / PH-1000: 1,000°F (540°C)	
Volts: 120VAC / 60Hz, 11 Amps Max.	Output: 1300W
Air Volume: 16 CFM	Air Velocity: 4000 FPM
Nozzle Opening: .88" Dia. (22.35 mm)	Nozzle Diameter: 1.31" Dia. (33.27 mm)
Element: Enclosed Ceramic	Warranty: One Year Limited
Motor: Permanent Magnet	Cordset: 6 ft, 3 wire grounded, oil resistant neoprene
Switch: PH-1100: 3 position rocker (Off - Hot 1 - Hot 2) / PH1000 - Momentary Contact, (Off-On)	
Dimensions: 8.2" x 3.0" x 7.3" (L x W x H)	Net Weight Tool: 1.6 Lbs. (794g)
Single Pack: Dimensions: 9.5" x 9" x 3" (L x W x H)	Weight: 3 Lbs.
Single Kit Pack: Dimensions: 15" x 16.7" x 3.5" (L x W x H)	Weight: 7 Lbs.

Users should independently evaluate the suitability of the product for their application.

PROHEAT Attachments & Accessories

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

REDUCER ATTACHMENTS



35294*
3/8" (9 mm) Reducer
Concentrates air flow.
Also used with weld tips



35293*
5/8" (14 mm) Reducer
Provides concentrated
air flow



35270
3/4" (20 mm) Reduction
Nozzle
Concentrated air flow



35260
2" (50mm) Spreader
Nozzle
Spreads air evenly over
wide area



35016
3" (75 mm) Spreader
Spreads air evenly over
wide areas

REFLECTOR ATTACHMENTS



35272
3/8" (9 mm) Reflector,
Shrink Attachment
For shrinking small diameter tubing
Use with PN35294 3/8" Reducer



35264
3/8" (9 mm) Reflector,
Shrink Attachment
For shrinking small
diameter tubing



35292*
5/8" (14 mm) Special
Connector
Use to terminate shrink,
solder & crimp connectors



35261
3" (75mm) Large Reflector
For shrinking large
diameter tubing



35017
1/4" Shrink Attachment
Reflects air around
surface's such as tubing
or pipe

DEFLECTOR ATTACHMENTS



35262
2" (50mm) Window
Nozzle Deflector
Deflects heat away
from windows



35263
3" (75mm) Window
Nozzle Deflector
Deflects heat away
from windows



35295
Plastic Welding Rod
Nozzle w/ 7mm intake
For use with welding rod,
use with 3/8" reducer



35271
Plastic Welding Rod
Slit Nozzle
Use to melt plastic welding
rod, use w/ 3/8" reducer



35296
3/4" (20 mm) Lap
Welding Nozzle
For lap welding plastic materials,
use with 3/8" reducer

WELDING ATTACHMENTS



35266
1 1/2" 40mm Angle Slit
Nozzle
Lap welds
roofing materials



35267
3" (75mm) Teflon Coated
Butt Welding Heat Disc
For butt welding
PVC pipes



35268
1 1/2" (40mm) Lap
Welding Slit Nozzle
For lap welding
PVC Sheeting

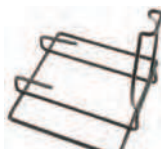


35309
Attachment Kit
Kit of 5 most popular
attachments

ACCESSORIES



35026
Nozzle Shield
Prevents nozzle contact



35216
Bench Stand
To position guns for
various applications



35291
Seam Roller with
ball bearings
For lap welding, edging tape
and roofing applications



35351
Storage Case
Transport & store in a
rugged plastic case



35297
ABS Welding Rod
Acrylonitrile Butadiene Styne
(Pkg. of 16)
Round, 1/8" Dia. x 9" Long, Natural,
for welding ABS plastics



35298
PP Welding Rod
Polypropylene
(Pkg. of 16)
Round, 1/8" Dia. x 9" Long, Natural,
for welding PP plastics



35299
PVC Welding Rod
Polyvinyl Chloride
(Pkg. of 16)
Round, 1/8" Dia. x 9" Long, Grey,
for welding PVC plastics



35300
LDPE Welding Rod
Low Density Polyethylene
(Pkg. of 16)
Round, 1/8" Dia. x 9" Long, Natural,
for welding LDPE plastics



35301
HDPE Welding Rod
High Density Polyethylene
(Pkg. of 16)
Round, 1/8" Dia. x 9" Long, Black,
for welding HDPE plastics

* Not for use with Model PH-1100. MSDS information is available for welding rods.

Master Proheat Heat Guns provide safe, dependable heat for a wide variety of applications.



Activate Adhesives



Repair Windshield Moldings



Dry Filler Material



Shrink Tubing



Weld Roofing Membrane



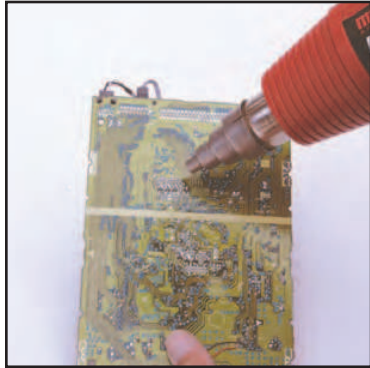
Bend Plastics and PVC



Dry/Seal Insulation



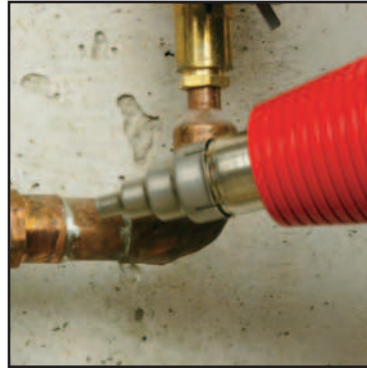
Remove Decals



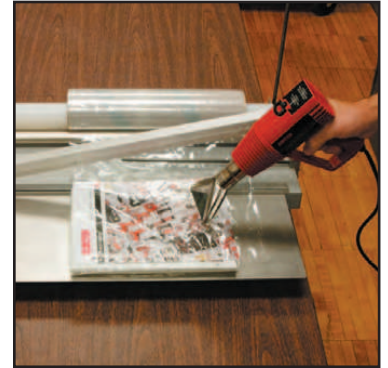
Desolder



Terminate Specialty Connectors



Solder Copper Pipe



Shrink Packaging



Loosen Bolts



Strip Paint

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.

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