6. MAINTENANCE AND SERVICE

No routine maintenance is required and there are no user serviceable parts.

6.1 CLEANING

Disconnect the Gel Warmer from the electrical outlet prior to cleaning. The Gel Warmer may be cleaned by using a soft, damp cloth and a mild detergent or hospital grade disinfectant, such as ProteX™ ULTRA Wipes. Use care not to wet the electronic controls. Do not use an abrasive cleaner or isopropyl alcohol to clean the Gel Warmer. Do not submerge or immerse the Gel Warmer in water.

7. WARRANTY

All Thermasonic Gel Warmers have a two-year Limited Warranty from the date of purchase. DO NOT attempt to service your Thermasonic Gel Warmer. Any evidence of the unit being disassembled, tampered with, or misused will void the warranty. Contact Parker Laboratories, Inc. with any service or warranty questions through email: parker@parkerlabs.com

NOTE: Product must be registered online at time of purchase.
Please register your model at:
www.parkerlabs.com/register/thermasonic

8. FREQUENTLY ASKED QUESTIONS

This instruction manual contains the answers to most questions about the use and care of your Thermasonic Gel Warmer. You may also find answers to some of the most frequently asked questions by visiting:

www.parkerlabs.com/thermasonic

Declaration of Conformity

Certification: Parker Laboratories, Inc. certifies this instrument was inspected and tested thoroughly and met its published specifications when shipped.

Manufacturer's Name:	Parker Laboratories, Inc.
Manufacturer's Address:	286 Eldridge Road, Fairfield, NJ 07004 USA
Declares that the product listed conforms to the requirements of the following European Directives:	Name: THERMASONIC® Gel Warmer Model: 82-01, 82-01-20
Low Voltage Directive 2006/95/EC	
EMC Directive 2004/108/EC	
Conforming to the following standards:	
EN 60335-2-15:2002/A1:2005/A2:2008	Certified by Linx Asia Trading Co. LTD.
EN 60335-1:2012	Certified by Linx Asia Trading Co. LTD.
EN 55014-2:1997/A2:2008,CIS PR 14-2:1997	Certified by Linx Asia Trading Co. LTD.
EN 55014-1:2006/A2:2011	Certified by Linx Asia Trading Co. LTD.
EN 61000-3-2:2006/A2:2009	Certified by Linx Asia Trading Co. LTD.
EN 61000-3-3:2008	Certified by Linx Asia Trading Co. LTD.
EN 62233:2008	Certified by Linx Asia Trading Co. LTD.



PARKER

Parker Laboratories, Inc.
www. parkerlabs.com

THERMASONIC® GEL WARMER
Warming Up Ultrasound

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™ Protex ULTRA is a registered trademark of Parker Laboratories, Inc.
® Microtemp is a registered trademark of Emerson Electric Co.

PM-082-0001B

the Thermasonic® Gel Warmer

Warm and comfortable is now even better.

Operating Instructions

For Models: 82-01 (120V), 82-01-20 (230V)



1. IMPORTANT SAFEGUARDS

This symbol ⚠ when indicated on the equipment means: CAUTION

Read these operating instructions fully before use and pay particular attention to sections containing this symbol.

Always observe the following safety precautions:

1. READ THESE INSTRUCTIONS.
2. CAUTION: To provide continued protection against risk of electric shock, connect to properly grounded outlets only.
3. Do not immerse in water.
4. Unplug from outlet when not in use and before cleaning. Allow unit to cool before cleaning. Before moving, disconnect at the power supply socket.
5. Do not operate any appliance with a damaged cord or plug or after a malfunction, or has been damaged in any manner. Return unit to an authorized service facility for examination, repair or adjustment.
6. Do not use outdoors.
7. Do not use appliance for anything other than intended use.
8. The use of attachments not recommended by the manufacturer may result in fire, electric shock or injury to persons.
9. SAVE THESE INSTRUCTIONS.

1. PRÉCAUTIONS IMPORTANTES

Ce symbole, ⚠ lorsque présent sur l'équipement, signifie: MISE EN GARDE

Lisez entièrement ces directives de fonctionnement avant d'utiliser; porter une attention particulière aux sections contenant ce symbole.

Toujours respecter les mesures de sécurité préventives :

1. LIRE CES DIRECTIVES.
2. MISE EN GARDE : Pour assurer une protection soutenue contre le risque de choc électrique, brancher à des prises correctement mises à la terre uniquement.
3. Ne pas immerger dans l'eau.
4. Débrancher de la prise lorsqu'inutilisé et avant le nettoyage. Laisser l'unité refroidir avant le nettoyage. Avant de déplacer, débrancher la prise d'alimentation électrique.
5. Ne pas faire fonctionne un appareil dont le cordon ou la prise sont endommagés ou après un problème de fonctionnement ou l'occurrence d'un quelconque dommage. Renvoyer l'unité à un établissement de service autorisé qui pourra effectuer la vérification, la réparation ou le réglage.
6. Ne pas utiliser à l'extérieur.
7. Ne pas utiliser l'appareil à d'autres fins que celles prévues.
8. L'utilisation d'accessoires non recommandés par le fabricant peut causer un incendie, un choc électrique ou des blessures.
9. CONVERSER CES DIRECTIVES.

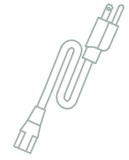
2. INCLUDED IN PACKAGE



Thermasonic Gel Warmer



Operating Instructions



Power Cord – IEC320/C14 Compatible (230V units supplied with European plug CEE 7/7)



Screws and Wall Anchors

3. ASSEMBLY

3.1 INSTALLATION

The Thermasonic Gel Warmer should be placed away from drafts, in an upright position on a flat, stable surface. Do not lay the unit flat on any side. The unit may also be wall mounted. See section 3.2 for wall mounting instructions. Plug female end of power cord into IEC320/C14 receptacle (see Figure 1) and male end into an appropriate electrical outlet matching the voltage listed on the electrical information label on the back of the gel warmer.



Figure 1

3.2 WALL MOUNTING

The Thermasonic Gel Warmer can be wall mounted with use of the supplied screws and wall anchors. Follow these steps to wall mount.

1. Once wall mount location has been identified, make two marks on the wall 1.75 inches (4.45 cm) apart. When making marks, use a level to assure the gel warmer will appear straight when complete.
2. If mounting in wood, install screws, and allow 0.1" (2.5mm) clearance between the wall and the screw head. If mounting into drywall, the use of wall anchors is necessary.

⚠ **CAUTION:** Never drill or install screws in a wall with wires or plumbing running through it.

⚠ **MISE EN GARDE:** Ne jamais percer ou poser des vis dans un mur à travers lequel des fils électriques où de la plomberie circulent.

3. Carefully position the gel warmer so the large round wells (see Figure 2) on the back of the unit will pass over the screw heads.
4. Press the gel warmer against the wall and slide downward, trapping the screw head in the grooves just above the wells.



Figure 2

the **Thermasonic® Gel Warmer**

4. OPERATION

4.1 HEAT INDICATOR LAMP

The Heat Indicator Lamp will blink while the unit is approaching the set temperature (see Figure 3). Once that temperature has been reached, the lamp will remain illuminated. Should the unit restart the heating process, the Heat Indicator Lamp will again begin to blink.

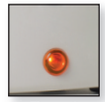


Figure 3

4.2 OPERATING THE GEL WARMER



104° F (40° C)

The gel warmer will warm a full bottle of gel to 104° F (40° C).

⚠ ***CAUTION: Temperature can vary. Always test a small quantity of gel before applying.***

⚠ ***MISE EN GARDE: La température peut varier. Toujours effectuer un test à l'aide d'une petite quantité de gel avant l'application.***

Allow approximately two hours for a full bottle of gel to reach proper temperature. Your Thermasonic Gel Warmer is designed for continuous operation, and it is not necessary to disconnect the warmer when not in use.

4.3 ERROR CODES

The Thermasonic Gel Warmer contains a temperature sensor to consistently monitor functions and a Microtemp® thermal cutoff to protect against overheating.

If the temperature sensor is not operating at all, the Heat Indicator Lamp will blink once every five seconds. If a short circuit occurs, the Heat Indicator Lamp will blink twice every five seconds. In either circumstance, the heater will not operate.

5. TECHNICAL SPECIFICATIONS

This equipment is intended for indoor use and will meet its performance figures within the ambient temperature range of 68˚F (20˚C) to 95˚F (35˚C), with maximum relative humidity of 80% (non-condensing). Installation Category II (transient voltages). Pollution Degree 2 in accordance with IEC 664. Suitable for operation at altitude of up to 6,500 feet.

Specifications:

Supply Voltage Range:	120V~ +/- 10%, 50/60 Hz
	230V~ +/- 10%, 50/60 Hz (CE version)
Power Rating:	Model 82-01: 12W, 0.1A
	Model 82-01-20: 12W, 0.06A