

FOR SERVICE — CHERNIC PTY LTD. — 2494545

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# DMP-60 SERIES PLOTTERS

## OPERATION MANUAL







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**HOUSTON INSTRUMENT PRIORITY RESPONSE WARRANTY**

**I. Arrangements for Priority Response Warranty Service**

Priority Response warranty registration must be completed by your dealer at the time of purchase. Priority Response Warranty is not valid until registration is complete and accepted by Houston Instrument. If you have not received written confirmation from Houston Instrument within 10 working days of purchase, contact Warranty Registration: 1-800-624-4786 (National), 1-800-252-8008 (Texas).

**II. Failure to register the unit under the Priority Response warranty at the time of purchase will result in the end user receiving the Houston Instrument Standard 90-Day Depot Warranty. See Article V for details.**

**III. Priority Response Warranty Provisions**

The Houston Instrument limited warranty is: products are guaranteed against defects in materials and workmanship for a period of 90 days from the date of purchase. Warranty registration is required at the time of purchase.

Liability is limited to the replacement of the defective unit within 48 business hours under the Warranty Provisions listed below.

Houston Instrument's hours of business are 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding Houston Instrument holidays. Houston Instrument reserves the right to revise or change this program without obligation to notify any person(s) or organization of such revisions or changes.

Houston Instrument's participation in this program will commence after the unit has been installed and becomes operational at the end user's site.

- A. The Priority Response Warranty will become effective after warranty validation by the Houston Instrument Service Department. Warranty registration must be completed by the "dealer" at the time of purchase by calling 1-800-624-4786 (National) or 1-800-252-8008 (Texas only).

- B. Defective instruments will be replaced by Houston Instrument's Austin factory within 48 business hours of technical notification. The warranty period is 90 days from the original purchase date. Warranty registration is required to participate in this program.
- C. There are no other warranties expressed or implied except as noted (see Article V). Houston Instrument will not be liable under any circumstances for consequential damage.
- D. Houston Instrument will not assume responsibility for any unit or accessories which have not been installed and operated in accordance with the Houston Instrument Operator's Manual.
- E. This warranty is "VOID" if the unit has been damaged by accident, abuse, misuse, or has been serviced or modified by anyone other than the Houston Instrument Service Department.
- F. Arrangements for the pickup of the defective unit with Federal Express is the sole responsibility of the end user. Arrangements for pickup of the defective unit will be initiated by the end user within 24 hours after the receipt of the Priority Response replacement unit. Houston Instrument will provide the end user with a completed prepaid Federal Express Airbill for the return of the defective unit.

If the defective unit is not received by Houston Instrument's Austin facility 48 hours after receipt of the Priority Response exchange unit, the end user will be invoiced the current list price for the Priority Response unit.

- G. No Houston Instrument distributor, dealer, agent, or employee is authorized to make any changes, modifications, extensions, or additions to any Houston Instrument Warranty either verbally or in writing.

#### IV. WHAT TO DO IF EQUIPMENT FAILURE OCCURS

- A. Execute and run a self-test. Refer to the Operator's Manual.
- B. Call 1-800-624-4786 (National) or 1-800-252-8008 (Texas).
  - 1. Identify yourself as a Priority Response Warranty customer.
  - 2. Ask for Technical Support.
  - 3. Please be prepared to provide us with your Priority Response Warranty Validation number, Model number, Serial number, and a brief description of the type of equipment failure you are experiencing.
- C. Houston Instrument will perform telephone technical support prior to authorizing shipment of any Priority Response units, as replacement of the end user's unit may not be necessary due to minor user adjustments, replaceable firmware, or unrelated external software/hardware problems.

If Houston Instrument is unable to resolve your unit's problem with telephone support, Houston Instrument will ship you a Priority Response replacement unit that afternoon using Federal Express or designated carrier.

**You will receive the Priority Response replacement unit within 48 hours or sooner. We ship to you first!**

- D. After receiving the Priority Response unit, please follow these instructions carefully:
1. Remove the Priority Response replacement unit from the box.
  2. Place the defective unit in the Houston Instrument shipping carton.
  3. Seal the shipping carton. Houston Instrument provides you with a prepaid completed Federal Express airbill for the return of the defective unit.
- E. Call your local Federal Express office and arrange for the pickup of the defective unit. Pickup should take place within 24 hours after receipt of the Priority Response unit. You will keep the Priority Response unit. Your original unit will not be returned to you.

#### **V. Standard 90-Day Depot Warranty**

Limited warranty extended to the purchaser is: products are guaranteed against defects in material and workmanship for a period of 90 days from the date of purchase by the end user. Liability under this warranty is limited to repair or adjustment under the provisions listed.

#### **Standard 90-Day Depot Warranty Provisions:**

- A. Defective instruments will be returned to the Houston Instrument factory or a depot center where they will be repaired at no charge to the customer. Houston Instrument will be responsible for the freight charges only in returning the instrument to the customer.

- B. Houston Instrument reserves the right to cancel this warranty. There are no other warranties, expressed or implied. Houston Instrument will not be liable under any circumstances for consequential damage. Houston Instrument will not assume responsibility for an instrument or accessories which have not been installed or operated in accordance with the instrument's operation manual.
- C. Houston Instrument warranty will become effective after validation by Houston Instrument, 8500 Cameron Road, Austin, Texas 78753. **Proof of purchase and a completed warranty card** are required for validation.
- D. This warranty is **"VOID"** if the product has been damaged by accident, abuse, misuse, or has been serviced by anyone other than the **HOUSTON INSTRUMENT SERVICE DEPARTMENT**.
- E. **NO HOUSTON INSTRUMENT DISTRIBUTOR, DEALER, AGENT, OR EMPLOYEE IS AUTHORIZED TO MAKE ANY CHANGES, MODIFICATIONS, EXTENSIONS, OR ADDITIONS TO ANY HOUSTON INSTRUMENT WARRANTY EITHER VERBALLY OR IN WRITING.**

**Arrangements for Standard 90-Day Depot Warranty:**

- A. Equipment will be repaired at no charge during the 90-day warranty period. All warranty repair work will be performed at the Houston Instrument factory or at one of our depot centers. Houston Instrument will be responsible for return freight charges only in returning the equipment.
- B. Proof of validated warranty must be available for warranty repair. If the warranty is not validated as described the customer will be charged for all repairs.
- C. To return your equipment to a Houston Instrument Service Center, call **1-800-624-4786. In Texas, call 1-800-252-8008.** Request a Return Authorization Number and the address of the nearest Houston Instrument depot repair center.
- D. Clearly mark your Return Authorization Number on the outside of your parcel.

### OSHA CHEMICAL HAZARD COMMUNICATION STANDARD

Finished products manufactured and sold by Houston Instrument are not hazardous under the criteria identified per 29 CFR 1910.1200 (g) (2).

The writing pens used with this plotter are encapsulated in plastic and are considered an "article" under OSHA Chemical Hazard Communication "Employee Right To Know" standard 1910.1200 (c) (1) through (c) (1) (iii) and are not hazardous.

Material Safety Data Sheets (MSDS) are included in Appendix E as attachments for supporting documentation to the plotter owner. The MSDS are furnished in partial fulfillment of OSHA "Employee Right To Know," 29CFR 1910.1200.

### DISCLAIMER OF USE

Houston Instrument DMP-60 series plotters produce high-quality plots when used in accordance to the instruction manual. These plotters are not intended for any other use.

There are no customer serviceable parts in this instrument. All repairs are to be made by authorized Houston Instrument service personnel.

### NOTICE

Houston Instrument reserves the right to change any information contained in this manual without notice. Unauthorized copying, modification, distribution, or display is prohibited. All rights reserved. Please address all questions, comments, or suggestions concerning this and other Houston Instrument manuals to:

Technical Publications  
Houston Instrument  
8500 Cameron Road  
Austin, Texas 78753

**IMPORTANT SAFETY INSTRUCTIONS**

1. Read all of these instructions.
2. Save these instructions for later use.
3. Follow all warnings and instructions marked on the plotter.
4. Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
5. Do not use the plotter near or in water.
6. Do not place the plotter on an unstable cart, stand, or table. The unit may fall, causing serious damage.
7. Slots or openings in the cabinet and the back or bottom are provided for ventilation; to ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the unit on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
8. The plotter should be operated from the type of power source indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
9. The plotter is equipped with a three-wire grounding type plug, which is a plug having a third (grounding) pin. This plug will fit only into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the purpose of the grounding-type plug.

10. Do not allow anything to rest on the power cord. Do not locate the plotter where persons will walk on the cord.
11. If an extension cord is used with the plotter, make sure that the total of the ampere ratings on the products plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total of all products plugged into the wall outlet does not exceed 15 amperes.
12. Never push objects of any kind into the plotter through cabinet slots since they may touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the plotter.
13. Except as explained elsewhere in this manual, do not attempt to service the plotter yourself. Opening or removing those covers marked "Do Not Remove" may expose you to dangerous voltage points or other risks. Refer all servicing in those compartments to service personnel.
14. Unplug the plotter from the wall outlet and refer servicing to qualified personnel under the following conditions:
  - A. When the power cord or plug is damaged or frayed.
  - B. If liquid has been spilled into the plotter.
  - C. If the plotter has been exposed to rain or water.
  - D. If the plotter does not operate normally when operating instructions are followed. Adjust only those controls that are covered by the operating instructions since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore this product to normal operation.

- E. If the plotter has been dropped or the cabinet has been damaged.
- F. If the plotter exhibits a distinct change in performance, indicating a need for service.

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