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## PTX-1XA

Digital Temperature/Humidity Pen

INSTRUCTION  
SHEET

M1316/1091

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### A. NORMAL MEASUREMENT

1. Press the ON/OFF button and turn meter on. Meter will show the full display when first powered on.
2. Press C/F key to convert reading to desired range. Both temperature and relative humidity will display simultaneously.

### B. MIN/MAX FUNCTION

1. Press and hold MN/MX button until (MIN) appears on the display. The display will now show the minimum temperature & humidity reading in memory.
2. Press and hold MN/MX button until (MAX) appears on the display. The display will now show the maximum temperature & humidity reading in memory.
3. To return to current temperature & humidity readings press and hold MN/MX button until the words (MIN) and (MAX) disappear from the display.
4. To clear the current MIN and MAX readings from the memory press and hold the RESET button until the entire display flashes.

### C. DATA HOLD FUNCTION

1. Press HOLD button until (HLD) appears on the display. The current reading is now being held and will not change until the hold function is cancelled.
2. Press the RESET button to cancel the hold function.

### D. AUTO POWER OFF

1. This unit will turn itself off after 20 minutes (sleep mode)
2. To override the auto power off function (non-sleep mode) press the ON/OFF and MN/MX buttons simultaneously. After the full display appears release the ON/OFF button. The display will now show "n" on the left side which indicates that the unit is now in non-sleep mode.

### E. SPECIFICATIONS

- Humidity Accuracy:  $\pm 5\%$  from 5% to 95% RH at 77°F (25°C)
- Temperature Accuracy:  $\pm 1.8^\circ\text{F}$  from 14 to 113°F ( $\pm 1^\circ\text{C}$  from -10 to 45°C)
- Resolution: 0.1°F (0.1°C)
- Dimensions: 6.85" x 1.65" x 0.6" (17.5 x 4.2 x 1.6 cm)
- Power Source: 1 "CR2032" Battery (included)
- Sensor: Electronic capacitance polymer film sensor

### F. NOTES

- Low batteries will tend to give inaccurate readings. Please change the batteries as needed.
- Do not immerse probe into liquids as this will cause permanent damage to the sensor.



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If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components in which wear is not warranted, include but are not limited to contact points, fuses, and triacs.

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FOR **WARRANTY** RETURNS, please have the following information available BEFORE contacting OMEGA:

1. Purchase Order number under which the product was PURCHASED,
2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

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1. Purchase Order number to cover the COST of the repair,
2. Model and serial number of the product, and
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