

## G. MAINTENANCE

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1. Clean the surface of the instrument with a damp cloth.
2. Replace the 4 each "AA" 1.5 Volt alkaline batteries when the red LED no longer illuminates.
3. Replace the paper roll as needed.

## H. TROUBLE SHOOTING

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### Symptom

**Does not print**

### Probable Cause

- Dirty optical lens.
- Low batteries.
- Test instrument held too far away from printer
- Printer port on test instrument not activated.
- Defective optional AC adapter.

**A740 does not turn on**

- Dead or low batteries.
- Defective power switch.
- Broken battery connector.
- Defective optional AC adapter.

## I. ACCESSORIES

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Replacement paper	A746
Soft carrying pouch	A757
AC Adapter	A747



# Infrared Printer A740



**The Value Leader™**



## A. INTRODUCTION

Congratulations on choosing the TPI A740 Infrared Printer. This printer is designed for easy operation and durability. Please complete and return the 3-year warranty registration card as soon as possible. Visit [www.tpi-thevalueleader.com](http://www.tpi-thevalueleader.com) for the latest in new models, application and full line of accessories. Thank you for again purchasing TPI products.

## B. FEATURES

1. Power On indication (red LED)
2. Adjustable contrast (low, norm, high)
3. Manual paper feed (advance).
4. Operates on 4 "AA" batteries or optional AC adapter
5. Self test at Power On.

## C. TECHNICAL DATA

Maximum Transmitting Distance	18 inches (45cm)
Maximum Horizontal Receiving Angle	+ or - 30°
Vertical Receiving Angle	-10° to + 20°
Battery Power	4 x 1.5V Alkaline battery
Adapter	DC 7V / 1500mA, 50Hz, 240V (CE) DC 9V / 1A, 60Hz, 120V (CUL)
Paper	
Operating Temperature	32° to 122°F (0° to 50°C)
Operating Humidity	5% to 80% RH
Storage Temperature	14° to 140°F (-10° to 60°C)

## D. CONTROLS AND FUNCTIONS



Turns the A740 ON and OFF. Red LED will illuminate when the power to the A740 is on.



Adjusts the print contrast. Yellow LED will illuminate for Low, Green for Normal, Red for High.



Paper feed (advance).

## E. LOADING PAPER

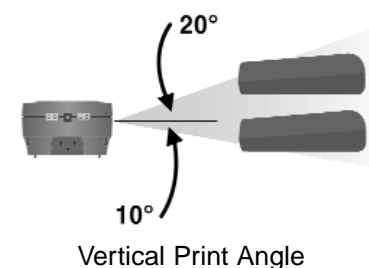
### WARNING

- Do not use paper with uneven edges
- Do not operate printer without paper
- Do not pull on paper
- Do not pull paper backward through printer

1. Turn the printer on.
2. Open the cover over the printer compartment.
3. While pushing paper into slot, hold down paper feed button
4. Close cover once paper clears print head.

## F. OPERATING INSTRUCTIONS

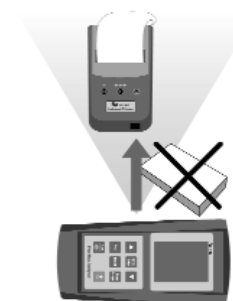
1. Make sure the paper is loaded.
2. Turn the A740 printer on.
3. Hold the test equipment within 18 inches at the recommended angles as illustrated below.
4. Activate the print function on the test equipment. A740 will start to print automatically. Do not obstruct IR beam during printing process.
5. Adjust print contrast as desired.



Vertical Print Angle



Horizontal Print Angle



Do not obstruct IR Beam

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.