

EC DECLARATION OF CONFORMITY 1


EC Declaration of Conformity

This is to certify that models 352/353/354 conform to the protection requirements of the council directive 89/336/EEC, in the approximation of laws of the member states relating to Electromagnetic compatibility by application of the following standards:

EN 50081-1 1992 Emissions Standard
EN 50082-1 1992 Immunity Standard

To ensure conformity with these standards, this instrument must be operated in accordance with the instructions and specifications given in this manual.

SAFETY CONSIDERATIONS 2

 **WARNING:** Please follow manufacturers test procedures whenever possible. Make sure probe tip and shaft are thoroughly cleaned before inserting it into any food product.

GENERAL GUIDELINES

ALWAYS

- Test the 340 before using it to make sure it is operating properly.
- Inspect temperature probes before using to make sure there are no breaks or shorts.
- Double check all connections before testing.

NEVER

- Insert the probe into an electrically charged medium.
- Touch the probe tip and shaft after it has been inserted in hot material.

Temperature Tester 340 Instruction Manual



Test Products International, Inc.

9615 SW Allen Blvd., Ste. 104
Beaverton, OR USA 97005
503-520-9197 • Fax: 503-520-1225
info@tpi-thevalueleader

Test Products International, Ltd.

342 Bronte Road South, Unit 9
Milton, Ontario L9T5B7
Canada
905-693-8558 • Fax: 905-693-0888

Test Products International UK Ltd

Longley House
East Park
Crawley, West Sussex RH10 6AP England
Tel: 01293 561212 • Fax: 01293 813465

L340M • 10/28/02 copyright © 2002 Test Products International, Inc.

TECHNICAL DATA 3

Features and Benefits

Water Resistant Operates in any environment.
Auto Power Off Instrument automatically shuts off after 30 minutes of inactivity.

Specifications

Range with K-Type Thermocouple Probe

Range	Accuracy
-40° to 1200°F	±1%, ±4°F

General Specifications

Power Supply	9 Volt Battery
Battery Life	200 hrs. Typical
Size (HxLxW)	40mm x 190mm x 65mm (1.5" x 7.25" x 2.5")
Weight	315g (11.1 oz)

MEASUREMENT TECHNIQUES 4

1. Controls and Functions:

Push Buttons

① Turns the 340 on and off.

2. Step by Step Procedures

- a. Connect the temperature probe to the 340.
- b. Turn the 340 on.
- c. Insert the tip of the probe into the substance being measured.
- d. Read the temperature on the LCD, allowing approximately 30 seconds for the reading to stabilize.

Standard Accessories	Part No.
9V Battery	A009
4' disposable probe	GK11M
Rubber Boot (340 only)	A303

Optional Accessories	Part No.
Disposable K-type w/oven clip	GK12M
Heavy duty surface	CK13M
Heavy duty surface, right angle	CK14M
Heavy duty chisel probe	FK14M
Heavy duty gas (air) probe	GK17M
Soft Carrying Case	A255

MAINTENANCE

1. **Battery Replacement:** The 340 will display battery symbol when the internal 9 Volt battery needs replacement. Replace battery as follows:
 - a. Disconnect and remove all temperature probes from 340.
 - b. Loosen the 4 screws from the back of the 340.
 - c. Remove the back cover.
 - d. Remove old battery and replace it with new battery.
 - f. Reassemble instrument in reverse order from above.
2. **Cleaning your 340**
Use a mild detergent and slightly damp cloth to clean the surfaces of 340.