Fluke 1523/1524 Reference Thermometers Battery Life Notification

Dear Fluke Customer:

Fluke Calibration is voluntarily notifying customers of the upgrade of all 1523/1524 Reference Thermometers with firmware revision less than 1.05. This includes all units manufactured prior to April 2012. All units being sent to a service center for repair or recalibration will automatically be upgraded to firmware revision 1.05.

Description of the problem

When the battery indicator displays low battery voltage, continued use will lead to measurement errors. We advise not taking measurements anytime the low battery indicator is on. We have generated new software to prevent the inadvertent use of the product when the battery level will not guarantee accurate measurements.

Model Numbers	Description
1523	Thermometer Readout, Handheld, 1 Channel
1524	Thermometer Readout, Handheld, 2 Channel, Data Logger
1523-P1	1523 Bundled with 5616 PRT, Universal TC INFO-CON Connector, TPAK, and Case
1523-P2	1523 Bundled with 5628 PRT, Universal TC INFO-CON Connector, TPAK, and Case
1523-P3	1523 Bundled with 5627A PRT, Universal TC INFO-CON Connector, TPAK, and Case
1524-P1	1524 Bundled with 5616 PRT, Universal TC INFO-CON Connector, TPAK, and Case
1524-P2	1524 Bundled with 5627A PRT, Universal TC INFO-CON Connector, TPAK, and Case
1524-P3	1524 Bundled with 5627A PRT, Universal TC INFO-CON Connector, TPAK, and Case

Identifying the affected product

Option 1:

1. Turn on unit
2. Initial screen – Revision xx.x displayed

Option 2:

Utilize serial command *IDN?

Returns the instrument identification string that indicates the manufacturer, model number, serial number, and firmware version.

Example: *IDN?

Response: FLUKE,1524,23456,1.00

Actions:

IMMEDIATELY:

Change the batteries in your Reference Thermometer to fresh batteries. Keeping fresh batteries in the instrument ensures correct measurements.

CALIBRATION CYCLE:

At the time that your instrument is received by a Fluke Service Center, if the firmware revision is less than version 1.05, the instrument will be upgraded with new firmware at no cost.