

X. TROUBLESHOOTING

1. If device fails to function properly after washing & reconnecting probe, rinse all contacts in de-ionized water and blow dry.
2. Icons indicate all other possible errors and remedies.
3. Device Error Codes:
 - E01 - System error during synchronization
 - E02 - System error during patient thermistor calibration
 - E03 - System error during heater thermistor calibration
 - E04 - System timing error
 - E05 - Heater error
 - E06 - LCD communication error
 - E07 - Shut off error
 - P01 - Probe configuration (or no probe connected) error
 - P02 - Direct Mode patient thermistor unstable or out of range
 - P03 - Direct Mode heater thermistor unstable or out of range
 - P04 - Predict Mode patient thermistor unstable or out of range
 - P05 - Predict Mode heater thermistor unstable or out of range
 - P06 - Unable to pre-heat probe tip
4. No user-serviceable parts inside.
5. Refer to a factory or qualified Biomedical Technician for service.

XI. SPECIFICATIONS

UL LISTING



47DA

Medical Equipment
FILAC 3000 electronic thermometer

Classified with respect to electrical shock, fire, and mechanical hazards only in accordance with UL60601-1
Classified with respect to electrical shock, fire, and mechanical hazards only in accordance with
CAN/CSA C22.2 NO.601.1

Dimensions (Approximate, without base):
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Weight (Approximate, without base):
Temperature Measurement Range:
Ambient Operating Temperature Range:

in.- 3.2 W x 6.0 H x 2.1 D ; mm - 84 W x 152 H x 56 D
in.- 4.1 W x 7.5 H x 3.1 D ; mm - 105 W x 190 H x 79 D
13.5 Ounces ; 385 Grams
30°C to 43°C; 86°F to 109°F
10°C to 40°C; 50°F to 104°F, at 10% - 95% RH, non-condensing.

Average prediction times
(after insertion into measurement site):

Quick mode: less than 4 seconds
Standard mode: less than 6 seconds

Typical times for switch to Direct Mode:

If no measurement site detected: 60 seconds (after pulling probe from probe well)
If temperature does not stabilize: 70 seconds (after measurement site insertion)

Pulse Timer:

60 Second count with a "beep" at 15 seconds, 2 "beeps" at 30 seconds, 1 "beep" at 45 seconds
and 2 "beeps" at 60 seconds

Water Bath Accuracy (35.5°C to 42.0°C):

Direct Mode: $\pm 0.1^{\circ}\text{C}$
Standard Prediction Mode**: $\pm 0.1^{\circ}\text{C}$
Quick Prediction Mode (Oral Only)**: $\pm 0.3^{\circ}\text{C}$

**Greater than 95% of the prediction mode readings will be within the specified accuracy.