User's Guide

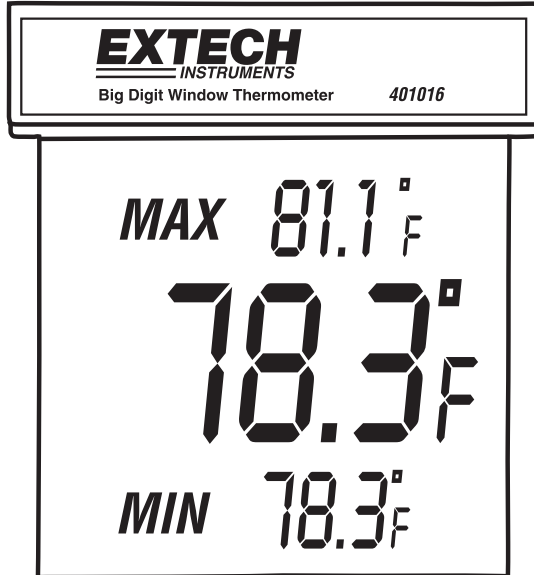**EXTECH**
INSTRUMENTS

Big Digit Window Thermometer
Model 401016 and 401017

Introduction

Congratulations on your purchase of Extech's Big Digit Window Thermometer. It can be used to monitor temperature outside, in controlled rooms, laboratories or other temperature stabilized areas. It features Min/Max display with an auto reset. This meter is shipped fully tested and calibrated and, with proper use, will provide years of reliable service.

Specifications

Temperature	-13 to 158ºF (Model 401016)
	-25 to 70ºC (Model 401017)
Accuracy	±1.8ºF/1ºC
Resolution	0.1ºF/0.1ºC
Battery	One (1) 'AAA' 1.5V Battery
Dimensions	4 x 3.83 x 0.8" (103 x 97 x 20mm)

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Support line (781) 890-7440

Technical support: Extension 200; E-mail: support@extech.com

Repair & Returns: Extension 210; E-mail: repair@extech.com

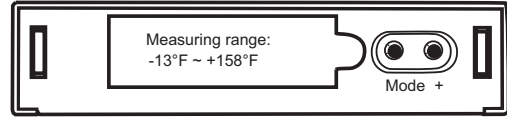**Product specifications subject to change without notice**

For the latest version of this User's Guide, Software updates, and other up-to-the-minute product information, visit our website: www.extech.com

Extech Instruments Corporation, 285 Bear Hill Rd., Waltham, MA 02451

Operation

Attention: The LCD display is delicate. When removing the thermometer from a window pull only with the plastic housing. Do not pull with or bend the display.

Installation

1. Clean the outside of the window where the thermometer is going to be installed. Wipe until the surface is dry.
2. Pull off the protection foil on the display
3. Peel back the two red adhesive cover strips located at the top of each end of the thermometer
4. Press the thermometer against the clean outside window for 15 to 30 seconds to affix

Max/Min Temperature

The Maximum and Minimum temperature is displayed above and below the main temperature display. These displays are updated each time a new high or low temperature is measured.

The MAX and MIN displays are automatically reset every 24 hours. The maximum temperature is reset at 8:00 AM and minimum temperature at 8:00 PM (20:00). Therefore, the current time must be set for the Max/Min displays to work properly

Setting the Time

1. Remove the thermometer from its holder
2. Press the MODE button and the hour digits will begin to flash
3. Use the "+" button to set the hours. Hold and press the button for a fast count
4. Press the MODE button again the minute digits will flash
5. Use the "+" button to set the minutes
6. Press the MODE button to return to normal operation

UV Shield installation:

The UV shield is included to protect the display when it is exposed to direct sunlight for extended periods and it also improves readability at night. To install the shield, slide it up behind the display and press until it snaps into place.

Maintenance

Clean the thermometer with a soft damp cloth. DO NOT use chemicals, cleaning solvents, or detergents.

Battery Replacement

Remove the thermometer from the holder. Remove the Phillips screw to access the battery compartment. Replace the 1.5V 'AAA' battery and secure the battery cover.

Warranty

EXTECH INSTRUMENTS CORPORATION warrants the basic instrument to be free of defects in parts and workmanship for one year from date of shipment (a six month limited warranty applies on sensors and cables). If it should become necessary to return the instrument for service during or beyond the warranty period, contact the Customer Service Department at (781) 890-7440 EXTENSION 210 for authorization or visit www.extech.com for more information. **A Return Authorization (RA) number must be issued before any product is returned to Extech.** The sender is responsible for shipping charges, freight, insurance and proper packaging to prevent damage in transit. This warranty does not apply to defects resulting from action of the user such as misuse, improper wiring, operation outside of specification, improper maintenance or repair, or unauthorized modification. Extech specifically disclaims any implied warranties or merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. Extech's total liability is limited to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.