

# MODEL DKP300MA

## Waterproof Key Pad Thermometer With External Sensing Probe

### Specifications:

- Temperature Range: -58 to 302°F (-50 to 150°C)
- Accuracy:  $\pm 1.8^\circ\text{F}$  from -22 to 302°F ( $\pm 4^\circ\text{F}$  at all other ranges)  
 $\pm 1^\circ\text{C}$  from -30 to 150°C ( $\pm 2^\circ\text{C}$  at all other ranges)
- Resolution:  $\pm 0.1^\circ$  for -19 to 199.9° (otherwise 1°)
- Ambient Temperature: 14 to 122°F (-10 to 50°C)
- Power Supply: 1 "B88" Battery or equivalent

### Installation:

- Unpack the thermometer with care.
- Unscrew the battery door and install 1 "B88" or equivalent battery into battery compartment. Close the battery door. The thermometer is ready for use.
- Replace the battery when the low battery indicator icon appears on the display.

### Operation:

- Press the "ON/OFF" button. All functions will show on the display for a second. The thermometer is ready for use.
- Press the "F/C" button to select desired measurement.
- Press the "H/T" button to retain reading for recording. The word "HOLD" flashes on the display to indicate the holding position.
- Press the "MIN/MAX" button, the "MIN" sign will be shown. The minimum temperature tested will display. Press the button again, "MAX" sign will be shown. The maximum temperature tested will display. The unit will return to the testing position automatically after three seconds.

### Temperature Alarm Setting:

- Press the "LOW AL" button for setting alarm at desired low temperature. The digits will flash. The display will show -50°C or -58°F. Hold the button to increase up to +150°C or +302°F.
- Release the alarm set button when the desired temperature is approached. The "LOW" sign will appear.
- Repeat process to set the desired high temperature by pressing the "HI AL" button.
- After releasing the button for approximately 3 seconds the thermometer will return to normal mode. The alarm will sound 4 beeps per minute when the measured temperature equals or is greater than the "MAX" temperature or is less than the "MIN" set value.

### Alarm Off:

- To delete the alarm set, press the "F/C" button.

### Low Battery:

- When the battery is low, the low battery icon will show on the display.

### Precautions:

- To obtain the best results, the probe tip should be immersed at least 10mm into the tested substance.
- Remove the battery from the battery compartment if the thermometer will not be in use for a long duration of time and while in storage.
- The thermometer cannot be used or put inside any conventional or microwave oven.



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