



Techtoyz Micro DTMF Decoder

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User Instruction Guide

Operation

1. Power on Decode Mode - Move the three position slide switch to the top position. Unit is now ready to record DTMF characters.
2. Recall Mode - Move the slide switch to the center position.
- 2A. Recalling Data - Scroll data using the left  and right buttons  when there are more than 12 characters stored. Holding down the button will enable high speed scroll. To go to the beginning of the data set press the slide switch in and the left button . To go to the end of the data set press the slide switch in and the right arrow  button.
3. Auto space insert occurs after a 3 second delay - To turn auto space insert on/off press the slide switch in and the  button when in decode mode.
4. Clear memory - Move slide switch to center position, press slide switch, Left  and right  at same time

Controls

1. **Slide Switch/Push button**
Power off - switch down
Recall position - switch in center position
Power on decode mode - switch in up position
2. **Push button on the side**
Push to shift when in recall mode
Push simultaneously with other two buttons to clear memory
3. **Arrow push button**
In recall mode - press  to scroll right. Hold for high speed scroll.
Press Shift and  to go to the end of the dataset.
4. **Minus push button**
In Recall Mode - press  to scroll left. Hold for high speed scroll. Press slide switch and  to go to beginning of the data set. In Decode Mode - press the slide switch and  to turn Auto Space Insert Function off or on.

LCD Display Symbols

1. Speaker  -Indicates decode mode (switch in up position).
2. Right Arrow head  -Indicates data in the buffer (memory). 2000 character maximum.
3. Pad lock symbol  indicates memory full - clear memory to resume operation
4. Display test sequence - all LCD annunciators on for one second followed by OPTO for one second

Audio Input - built-in microphone or direct audio connection. Placing a 3.5mm mono phone plug into the input jack on the side, switches to external input mode. Electrical signals can be directly connected to the Micro DTMF Decoder. Do not exceed 100 Volts peak. The plug polarity is tip = signal, shield = ground.

Special Characters: The * is displayed using the "-" symbol

The # is displayed using H

Battery Life:

The Micro Decoder operates from a single AA 1.5V alkaline battery (equipped with unit). The unit will operate up to 200 Hours.