Simplicity, convenience and most of all, accuracy. This was the foundation for the Ibanez DAT6 Digital Auto Tuner. With operation for guitar and bass equally simple, just plug in your instrument (or use the built-in microphone for acoustics) and pick a string. The DAT6 digitally samples the signal, identifies the string and key and displays it on an easy to read, specially designed meter. The DAT6 is illuminated so tuning on a dark stage will never be a problem.
OPERATION and TUNING

1. Power Switch
   First, place this switch in BAT (battery check) position to insure proper voltage for operation. Next, place the switch in the ON position and plug the signal into the Input Jack.

2. Indicator
   These LED’s indicate the key and the string being tuned. First to sixth strings on guitar and first to forth strings on bass.

3. Meter
   After the key and string is identified, the meter will compare the pitch of the string to the exact pitch and display their relation.

4. Tuning Guide
   When the pitch is correct, both LED’s will light. If the pitch is low (flat), the left LED will light. If the pitch is high (sharp), the right LED will light.

5. Battery Check Zone
   When in the BAT (battery check) mode, the meter indicate the battery strength. If the meter reading is in the battery zone, the battery is good and continue tuning operations. If the reading is out of the battery zone, there is not proper voltage for the tuning operation and the battery must be replaced.

6. Microphone
   The built-in microphone is used for tuning acoustic instruments. Simply bring the tuner close to the instrument and pick the string.

7. Input Jack
   This jack is used when tuning a solid body instrument. A quarter inch phone plug (guitar cord) is accepted.

8. Output Jack
   This jack is actually a line out so the tuner can remain in line while playing.

9. AC Adapter Jack
   This is the input for the optional 9V adapter, the Ibanez AC100. Note: it is important that an Ibanez AC100 is used. Other adapters may damage the unit.

SPECIFICATIONS

- **TUNING RANGE**
  - E(412.0Hz) – E(432.0Hz)
  - ±1cent

- **PITCH ACCURACY**
  - 1/1000Hz

- **STANDARD OSCILLATOR**
  - Quartz
  - 440Hz

- **PITCH**
  - Analog Meter

- **METER**
  - Condenser Microphone

- **BUILT-IN MICROPHONE**
  - Input/Output: AC adapter

- **JACKS**
  - ONE S-00SP 9Volt battery
  - or External 9Volt DC supply

- **POWER REQUIREMENT**
  - 15(W) x 70(D) x 31(H)
  - 150g