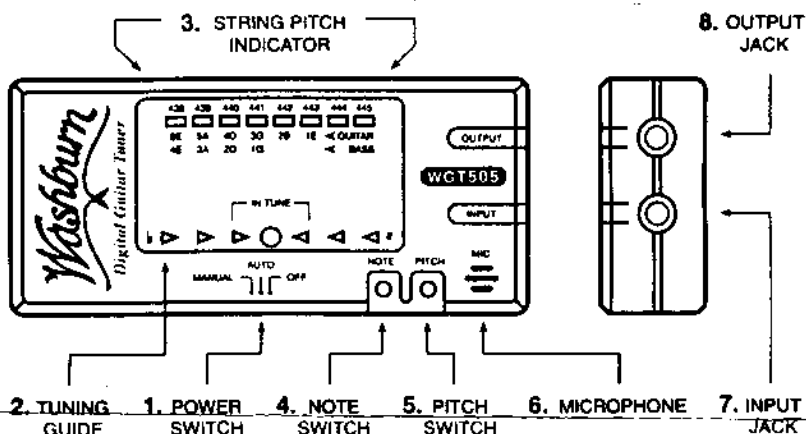


Washburn®

Digital Guitar Tuner

Model: WGT505 Operating Instructions



■ Tuning method

● Automatic Tuning

- Slide the power switch (1) to the AUTO position
- 2 LED'S of string pitch indicator 440 & 445 and 2 LED'S of tuning guide (2) will light up for about 2 seconds that indicate battery status
- Select the desired pitch for A4 tone using PITCH SHIFT SW (5) (Refer to the section "Pitch shift method")
- If you are tuning an acoustic instrument, position the instrument as close as possible to the Microphone (6) on the tuner
Connect electric instruments to the tuner through the Input jack (7)
You can further connect the tuner to an amplifier or a speaker through the Output jack (8)
* The note entered through the Input Jack is output through the Output Jack independent of whether the WGT-505 is on or off. To prevent noise generation, set the power switch to the OFF position during playing
- Tune the instrument until the indicator (3) of the desired note lights up, and the three middle guide indicators (2) will light up when the instrument is in tune

Difference	Indicator Status
-100 ~ -51	▶ (leftmost)
-50 ~ -21	▶ (left)
20 ~ 11	▶ (left), ● (center), ◀ (right)
-10 ~ -4	▶ (left), ● (center), ◀ (right)
3 ~ +3	▶ (left), ● (center), ◀ (right), IN TUNE
+4 ~ +10	▶ (left), ● (center), ◀ (right)
+11 ~ +20	▶ (left), ◀ (right)
+21 ~ +50	▶ (left), ◀ (right)
+51 ~ +100	▶ (left), ◀ (right)

- Tune the string until 3 LED'S of "in tune" light up

● Example (5A 3A)

◻ ◻ ◻ ◻ ◻ ◻ ◻ ◻
 6E 5A 4D 3G 2B 1E ◀ GUITAR
 4E 3A 2D 1G ◀ BASS



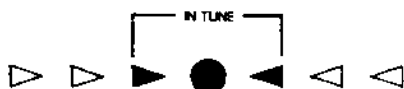
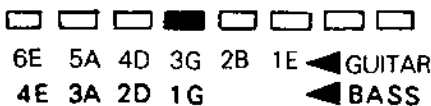
● Manual Tuning

- Slide the power switch ① to the MANUAL position.
- 2 LED'S of string pitch indicator 440 & 445 and 2 LED'S of tuning guide ② will light up for about 2 seconds that indicate battery status
- Select the desired pitch for A4 tone using PITCH-SHIFT SW ⑤
(Refer to the section "Pitch-shift method")
- Press NOTE switch ④ to select a string you want to tune. Selection of the string can be made in the following order with each press of the switch.



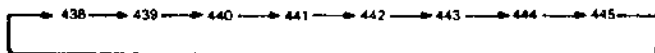
- If you are tuning an acoustic instrument, position the instrument as close as possible to the Microphone ⑥ on the tuner.
Connect electric instruments to the tuner through the Input jack ⑦
You can further connect the tuner to an amplifier or a speaker through the Output jack ⑧
* The note entered through the Input Jack is output through the Output Jack independent of whether the WGT-505 is on or off. To prevent noise generation, set the power switch to the OFF position during playing
- Tune the string until 3 LED'S of "in tune" light up

● Example (3G 1G)



■ Pitch-shift method

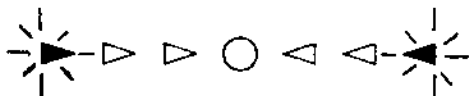
- Make sure that the power switch ① is set to the AUTO (or MANUAL) position
- Press the pitch-shift ⑤ once, and the tuner will set in pitch-shift mode and the indicator ③ will blink, showing the current reference pitch.
- Press the pitch-shift switch ⑤ when the indicator ③ is blinking. Blinking point moves by step (1 Hz) every time the pitch-shift switch is pressed.
When a desired reference pitch is obtained, stop pressing the pitch-shift switch ⑤



- Tuning mode is automatically resumed about 2 sec. after stopping this operation
* When you slide the power switch ① from the OFF position to the AUTO (or MANUAL) position, reference pitch is set at 440Hz (use this A4= 440Hz as normal reference pitch). One you slide the power switch ① to the OFF position, any reference pitch will be cancelled.

■ Battery check

Battery needs replacing when 2 LED'S automatically flash.



■ Specifications

- Displays: Tuning guide (7 LEDs)
String Pitch indicator (8 LEDs)
- Measuring range: E₁(41.203Hz)~E₄(329.63Hz)
- Accuracy: ± 1 cent
- Pitch-shift: 438Hz~445Hz(8 steps)
- Terminals: Input jack, Output jack
- Power supply: 006P 9V battery
- Dimensions & Weight: 135(W)×25(H)×60(D)mm, 130g (with battery)
- Accessory: 006P battery 1 pce



What A Great Guitar Should Be

WASHBURN INTERNATIONAL
255 Corporate Woods Parkway
Vernon Hills, IL 60061-3109 USA

* Design and specifications are subject to change without notice