

# KORG<sup>®</sup>

## ONLY KORG COULD IMPROVE THE WORLD'S BEST TUNER!

### The New AT-12 Auto Chromatic

#### 8 INPUT

For electric instruments. Microphone is turned off when this jack is used.

#### 9 BYPASS

With electric instruments, this jack can be used to connect the instrument signal to an amp or mixer. To avoid noise, the AT-12 should be turned off when not in use.

#### 10 EAR

For earphone connection. Provides the reference sound. Sound is not produced by the built-in speaker if anything is plugged into this jack.

#### 11 DC 6V

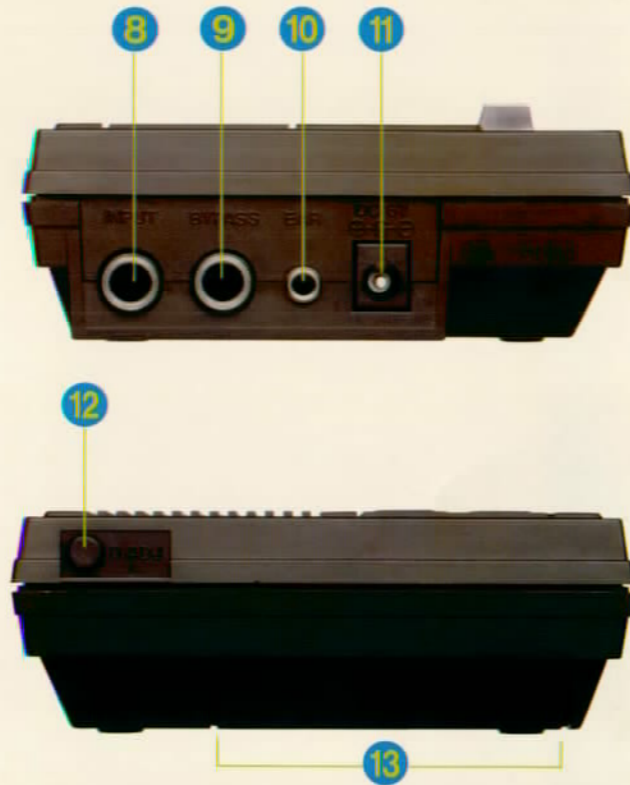
For connecting the supplied AC adaptor only.

#### 12 0 ADJ

For adjustment of zero-indication point of the meter needle.

#### 13 BATTERY CASE

#### 14 STAND



#### SPECIFICATIONS

● **Meter:** Pitch indication (-50 ~ +50 cents). Calibration indication (430 ~ 450Hz). Battery check line. ● **Measurement range:** 7 octaves, 32.70Hz (C<sub>1</sub>, octave -3) ~ 3951.07Hz (B<sub>7</sub>, octave +3). ● **Measurement accuracy:** (4 octaves) Better than ±1 cent ● **Reference tones:** C (-2 octave) ~ B (+1 octave). ● **Calibration range:** A = 430Hz ~ 450Hz (continuously adjustable). ● **Note and octave display:** Chromatic display LEDs × 12 [C, C<sup>♯</sup> (D<sup>♭</sup>), D, D<sup>♯</sup> (E<sup>♭</sup>),

E, F, F<sup>♯</sup> (G<sup>♭</sup>), G, G<sup>♯</sup> (A<sup>♭</sup>), A, A<sup>♯</sup> (B<sup>♭</sup>), B]. Octave display LEDs × 7 (-3, -2, -1, 0, +1, +2, +3). Power indicator LED × 1. ● **Jacks:** INPUT, BYPASS, EAR (earphone), DC 6V ● **Meter needle adjustment:** 0 ADJ screw. ● **Power supply:** AA batteries × 4. Exclusive AC adaptor (DC 6V). ● **Dimensions:** 192 (W) × 37 (H) × 100 (D) mm ● **Weight:** 15 oz (including batteries). ● **Accessories:** Earphone, Batteries (AA × 4), Exclusive AC adaptor, Soft case.

#### NOTICE

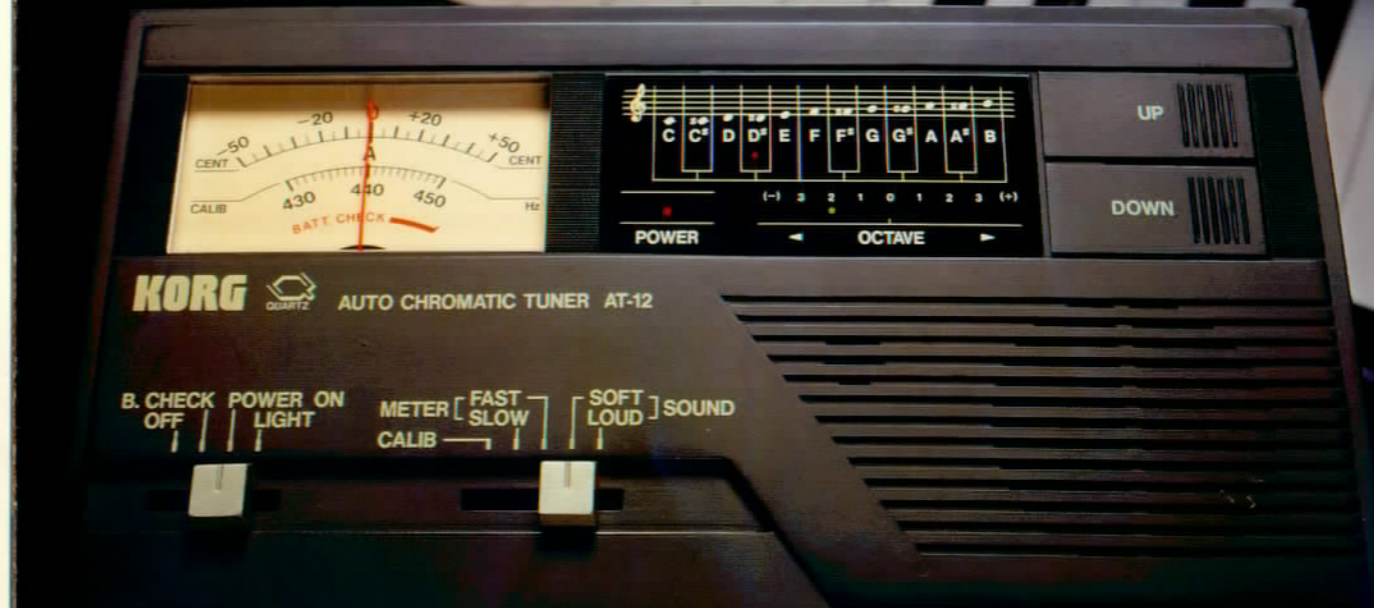
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*\*specifications and features are subject to change without notice for further improvement.*

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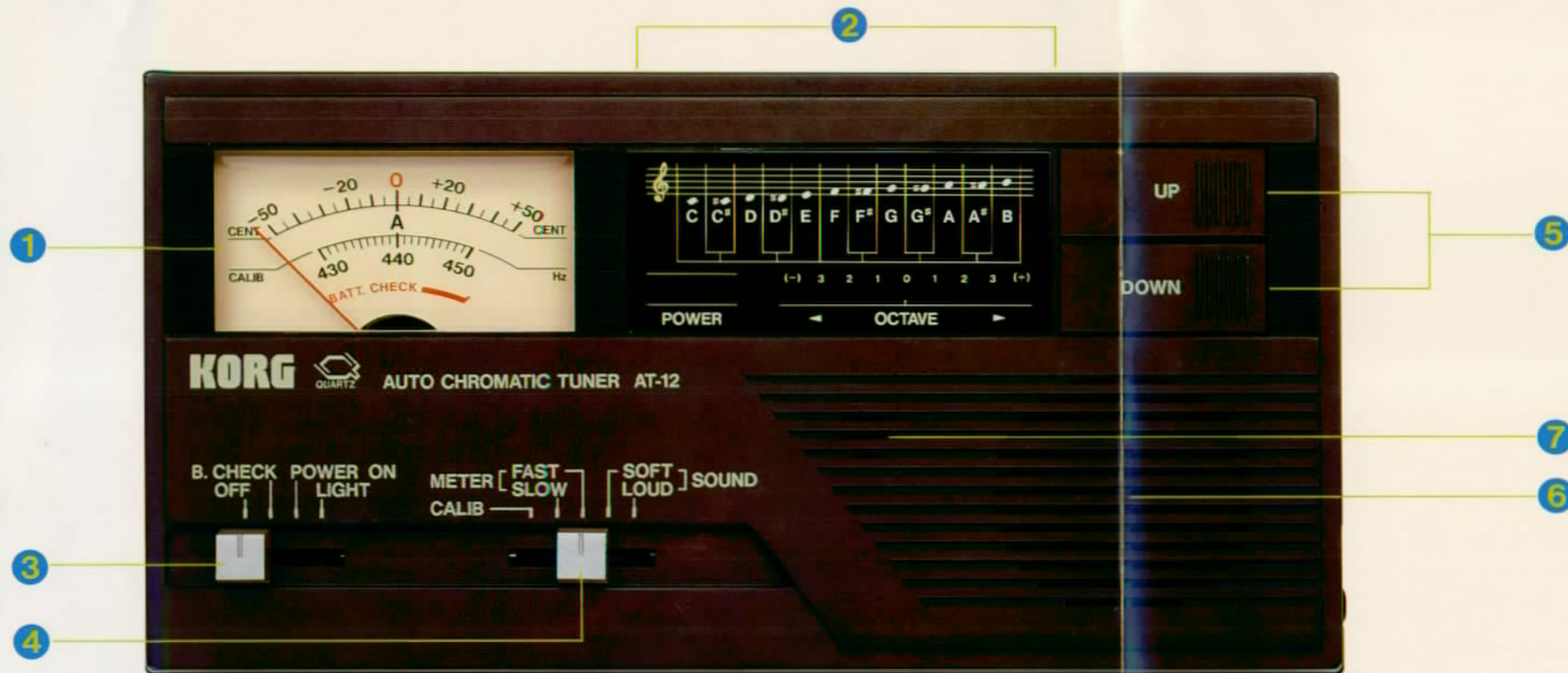
# KORG<sup>®</sup>

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# The Most Advanced Auto Chromatic Tuner For All Instruments.



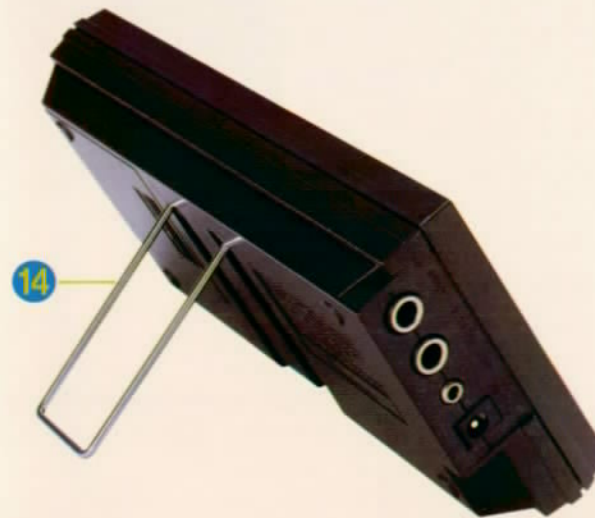
## AT-12 AUTO CHROMATIC TUNER

KORG, the #1 name in chromatic tuners, proves again why they're the leader with musicians and music educators. Using advanced quartz micro-computer technology, they've created a tuner that's accurate enough even for a piano tuner, easy to use by any musician. The AT-12 Auto Chromatic.

You just play any note and the AT-12 instantly indicates: the note and octave you're playing in; whether you're in tune; or how many cents flat or sharp you are (to within less than  $\pm 1$  cent). No other tuner can claim that!

But that's not all. The KORG AT-12 calibrates fractional reference pitches from 430Hz to 450Hz; has a built-in speaker for sounding 4 octaves of internal pitch; a built-in condenser mic for acoustic tuning; input jack for direct tuning of electric/electronic instruments; output jack for connection in-line between electric/electronic instruments and an amp; or to sound 4 octaves of amplified pitch through the amp; and much, much more.

It all means a new level of sophistication, accuracy and ease of use that only KORG.



### 1 METER

Indicates accuracy of musical pitch. Upper scale is for tuning; it gives an indication of up to plus or minus 50 cents from the reference note. The lower scale is for calibration only and indicates from 430Hz to 450Hz.

### 2 NOTE AND OCTAVE DISPLAY

The chromatic LED display indicates notes from C to B and octave range (-3 ~ +3), and also acts as a power indicator. (The POWER LED lights up in all modes when the power is on.)

### 3 POWER SWITCH

**OFF:** Always set to this position when not in use.

**B. CHECK:** This position lets you check battery condition and verify LED indication in note and octave display.

**POWER ON:** Set to this position for normal use.

**LIGHT:** Provides meter illumination for use under dim lighting.

### 4 MODE SWITCH

**CALIB:** In this mode, you can calibrate the tuner for any pitch from A=430Hz to A=450Hz.

**METER (FAST/SLOW):** For checking instrument or vocal pitch. In the FAST mode, meter response follows changes in pitch immediately when they occur. The SLOW mode makes it easier to check pitch when there is some unsteadiness in the note (as with the human voice, for example). Choose the position that works best with the instrument being played.

**SOUND (SOFT/LOUD):** In this position, the tuner produces the memorized reference note through the built-in speaker (or via the earphone jack). Select the volume level that is most suitable.

### 5 UP/DOWN BUTTONS

In the CALIB (calibration) mode, these buttons are used to raise and lower the standard pitch. In the sound mode, they are used to select the reference note.

### 6 SPEAKER

Built-in speaker produces the reference sound.

### 7 MICROPHONE

The microphone is active when nothing is plugged into the INPUT jack.