

4 into 1 THE UE-400



We took four "must have" effects, put them into one sturdy rack-mount package, added liberal doses of our electronic wizardry and ended with the following reasons why you should get an Ibanez UE-400.

Convenient Package

Gives you a compressor, phaser, distortion unit and chorus/flanger in one quiet, trouble-free device.

Remote FET Switching

The compact footboard places the switches conveniently on the floor. The unit can be placed conveniently at hand. Rugged, durable, dependable momentary switches in the footboard tell the FET circuitry in the unit when to switch, for quiet operation with no clicks or pops.

LED Indicators

Each individual effect and the master in/out, on the front panel and on the footboard, feature individual LED indicators to tell you exactly the status of your UE-400.

Master In/Out

Allows you to preset any combination of effects and bring them quietly in and out at once.

AC Operation

Say goodbye to run down batteries forever. The UE-400 features its own power supply to assure you of maximum performance every time.

Rack Mountable

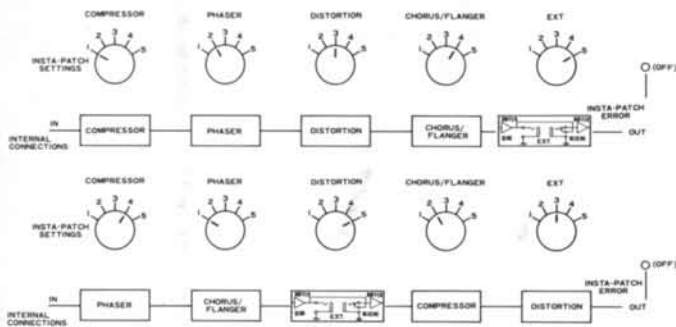
Standard 19" EIA rack mount cabinet of heavy gauge steel.

The Price

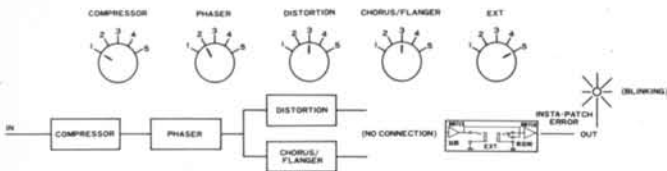
The UE-400 gives you all these benefits at about the same cost as four comparable effects purchased separately.

INSTA-PATCH Selector

The patching sequence of the effects in the UE-400 can be instantly changed with the exclusive Ibanez INSTA-PATCH selector. This five position rotary switch lets you place any effect in any of five positions, in the series chain. Simply rotate the knob to the desired position and the effect is automatically connected internally. Here are some examples.



Since only one effect can occupy one place at a time in the series chain, if more than one of the INSTA-PATCH selectors are turned to the same number, the chain is broken and there will be no output from the UE-400. In this case, the INSTA-PATCH ERROR indicator will signal the incorrect condition by blinking on and off. A quick glance at the INSTA-PATCH selectors reveals which one should be turned to a new position to restore the series chain.

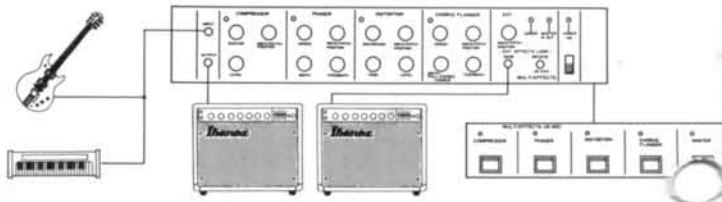


External Effects Loop

If you wish to use additional effects, the UE-400 provides an external effects loop for just that purpose. Your external effects can be part of your preset since the loop is controlled by the master in/out switch. The external effects loop is also useful for other functions. When using the Stereo Chorus, the SEND jack carries the dry (no effect) signal, while the OUTPUT jack carries the chorus only signal, allowing you to use two amplifiers, two channels of a mixing

board or even just two channels of a single amp to create more varied and enhanced effects. To use the Stereo Chorus effect with both outputs, the EXT. INSTA-PATCH selector must be switched in front of the CHORUS/FLANGER INSTA-PATCH selector. For example, if the CHORUS is switched to 3, the EXT. selector should be switched to 1 or 2.

• STEREO CHORUS



In addition, the SEND jack can also be used as a switchable output to carry the signal out at any point in the chain. The RECEIVE jack can be used as an auxiliary input. All the connection and switching possibilities add up to versatility previously unheard of at any price.

Specifications

All of the effects in the UE-400 are the latest designs from Ibanez. Each unit features pro-quality components, low noise and wide range of adjustment. Here are the particulars.

- Input Characteristics
 - Input Impedance 510K ohms
- Output Characteristics
 - Output Impedance Less than 10K
- External Effects Loop Characteristics
 - Send Output Impedance Less than 10K ohms
 - Receive Input Impedance 510K ohms
- Compressor Characteristics
 - Maximum Input Level -10 dBm
 - Compressor Range 40 dB
 - Equivalent Input Noise -85 dBm (Input Shorted IHF A-curve)
- Phase Sifter Characteristics
 - Maximum Input Level 0 dBm
 - Equivalent Input Noise -80 dBm (Input Shorted IHF A-curve)
- Distortion Characteristics
 - Maximum Gain 46 dB
 - Maximum Output Level 0 dBm
 - Equivalent Input Noise -105 dBm (Input Shorted IHF A-curve)
- Flanger Characteristics
 - Maximum Input Level +5 dBm
 - Equivalent Input Noise -100 dBm (Input Shorted IHF A-curve)
- Power
 - 117 VAC 50/60 Hz 7.5 w or 220-240 VAC 50/60 Hz 7 w
- Size
 - Body 482(W) x 98(H) x 232(D) (mm)
 - Remote Footswitch 340 (W) x 42 (H) x 70 (D) (mm)
- Weight
 - Body 3.9 kg, 8.6 lbs.
 - Remote Footswitch 1.2 kg, 2.7 lbs.
- Accessories
 - Remote Footswitch (included)
 - Remote Footswitch Connection Cord 5 m (included)

