

3 IN 1

UE300 MULTI-EFFECTS

3 IN 1 Studio quality Compressor/Limiter, Stereo Chorus, Tube Screamer combined into one compact unit. The UE300 provides a wide variety of sound effects without connecting and battery problems.

FET SWITCHING FET electronic switching provides (noiseless) "pop" free switching (0-1 "Quiet One" Switch).

LED INDICATORS Each effect and the master in/out on the foot-switch feature LED's to indicate the status of the UE300.

EXTERNAL EFFECTS JACK The UE300 will accept any external

effect and control switching from the Master Footswitch.

STEREO CHORUS OUTPUT The UE300 Chorus is a high performance, invert phase type with individual outputs.

AC POWER All effects operate from a regular DC supply.

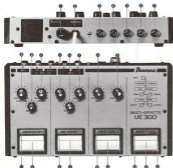
SOUND QUALITY Each effect has studio quality designed in. Sound was not compromised for the sake of convenience. Each effect has low noise and low distortion.



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OPERATIONS



- **FUSE**
For replacement. Please use "0.5A"
- **AC POWER**
Connects to AC outlet.
- & ● **OUTPUT 1 & 2**
Connects to amplifier. When chorus is off, the signal on output 1 & 2 are the same.
When chorus is on, the signals are 180° invert phase.
- **EKT EFFECT LOOP/RECEIVE**
Connects "Receive" to the external effect output. Do not connect when not using the other effects.
- **EKT EFFECT LOOP/SEND**
Connects "Send" to the external effect input.
- **INPUT**
Connects to instrument.
- **ATTACK-TIME**
Controls Attack-Time. CW position-fast. CCW position-slow.
- **LEVEL**
Controls the output level of the compressor/limiter. Usually set where the effect signal is the same as the normal level.
- **THRESHOLD**
Sets trigger level of compression effect. CW threshold level is high. CCW is low.
EXAMPLE: When using as a compressor, set low for long sustain.
When using as a limiter, set high for natural sustain.
- **COMPRESSOR/LIMITER IN/OUT INDICATOR**
LED lights when Compressor/Limiter is on.
- **COMPRESSOR/LIMITER IN/OUT SWITCH**
- **TOPE**
Control the coloration of the sound.
Flat at center. CW position boost treble.
CCW position, cuts treble for a thick mellow tone.

- **LEVEL**
Controls output level. Usually set for 1:1 normal effect level.
- **DRIVE**
Controls amount of distortion.
- **TUBE SCREAMER IN/OUT INDICATOR**
LED lights when Tube Screamer is on.
- **TUBE SCREAMER IN/OUT SWITCH**
- **WIDTH**
Controls intensity of the sweep. Tuning CW deepens the Chorus effect.
- **SPEED**
Controls sweep speed of chorus effect.
CCW (Slow) is 3 times in 10 seconds.
CW (Fast) is 3 times in 1 second.
- **STEREO CHORUS IN/OUT INDICATOR**
LED lights when chorus is on.
- **STEREO CHORUS IN/OUT SWITCH**
- **MASTER IN/OUT INDICATOR**
LED lights when effects group is on. When out, input signal is fed directly to the output.
- **MASTER IN/OUT SWITCH**
- **POWER INDICATOR**
LED lights when AC plug connects.

SPECIFICATIONS

COMPRESSOR/LIMITER

- Maximum Input Level..... +6.5 dBm at 400Hz
- Maximum Output Level..... -10 dBm at 400Hz
- Output Level Range..... -50 dBm to -10 dBm
- Maximum Compression Ratio..... 40 dB
- Equivalent Input Noise..... -100 dBm (BIF-A Input Shorted)
- Attack Time..... 6mSec to 20mSec
- Frequency Response..... 20Hz to 20KHz (+5 dB, -2 dB)

TUBE SCREAMER

- Maximum Output Level..... 0 dBm
- Maximum Amplitude..... 40 dB
- Equivalent Input Noise..... -110 dBm (BIF-A Input Shorted)

STEREO CHORUS

- Maximum Input Level..... +5.6 dBm at 400Hz
- Delay Time..... 3.2mSec to 8.6mSec
- Sweep Speed..... 0.3Hz to 3.0Hz
- Input/Output Level Ratio..... 1:1
- Equivalent Input Noise..... -90 dBm (BIF-A Input Shorted)

OVERALL

- Input Impedance..... 500K ohms
- Output 1 Impedance..... less than 10K ohms
- Output 2 Impedance..... less than 10K ohms
- Ext. Effect Loop Send Impedance..... less than 10K ohms
- Ext. Effect Loop Receive Impedance..... 500K ohms
- Dimensions..... 210(W) x 190(D) x 70(H) mm
- Weight..... 1.3kg
- Power Requirement..... 117V AC 60Hz 3.7W
220V AC to 240V AC 60Hz 5.2W

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