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 (Q-1 “Quiet One” Switch).

LED INDICATORS Each effect and the master in/out on the footswitch 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

1. **LEVEL**
   - Controls output level. Usually set for 1:1 normal effect level.

2. **DRIVE**
   - Controls amount of distortion.

3. **TUBE SCREAMER IN/OUT INDICATOR**
   - LED lights when Tube Screamer is on.

4. **TUBE SCREAMER IN/OUT SWITCH**

5. **WIDTH**
   - Controls intensity of the sweep, Tuning CW deepens the Chorus effect.

6. **SPEED**
   - Controls sweep speed of chorus effect.
     - CCW (Slow) is 3 times in 10 seconds.
     - CW (Fast) is 3 times in 1 second.

7. **STEREO CHORUS IN/OUT INDICATOR**
   - LED lights when chorus is on.

8. **STEREO CHORUS IN/OUT SWITCH**

9. **MASTER IN/OUT INDICATOR**
   - LED lights when effects group is on. When out, input signal is fed directly to the output.

10. **MASTER IN/OUT SWITCH**

11. **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 (IHFA Input Shorted)
  - Attack Time: 6ms to 20ms
  - Frequency Response: 30Hz to 20kHz (+5 dB, -2 dB)

- **TUBE SCREAMER**
  - Maximum Output Level: 0 dBm
  - Maximum Amplitude: 40 dB
  - Equivalent Input Noise: -98 dBm (IHFA Input Shorted)

- **STEREO CHORUS**
  - Maximum Input Level: +5.5 dBm at 400Hz
  - Delay Time: 3.2ms to 8.6ms
  - Sweep Speed: 0.3Hz to 3.0Hz
  - Input/Output level Ratio: 1:1
  - Equivalent Input Noise: -98 dBm (IHFA 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: 310(W) x 190(D) x 70(H) mm
- Weight: 1.9kg
- Power Requirement: 117V AC 50Hz 3.7W
  - 220V AC to 240V AC 50Hz 5.2W

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