

# CHANDLER LIMITED<sup>®</sup>

## CURVE BENDER

The EMI TG12345 Curve Bender is the ultimate TG equalizer issued in celebration of the 75th birthday of Abbey Road Studios. The Curve Bender was conceived by Chandler Limited designer Wade Goeke and is based on the vintage EMI TG12345 desk used to record The Beatles and Pink Floyd. This newest EMI equalizer continues the tradition of EMI EQs started in 1954 with the RS57, the 1969 TG12345, and the 1974 TG12412.

Wade turned the nine selections of the vintage version into 51 EQ points plus a multiply switch that increases the boost/cut to 15dB (as well as sharpening the Q), filters and bell/shelf selections on the high and low bands.

21 position gain control with +/-10 of adjustment in 1dB steps.

Full Bypass- Each channel may be fully bypassed by use of these pushbuttons. Its use is for direct comparison of processed sound.

Multiply switch selects between 10 or 15dB of control and changes Q, and also has a bypass select for each band.

High Pass- 20, 30, 40, 50, 60, 80, 100, 160, 200, and 320 Hz at a gentle 6dB/octave.

Low Pass- 30, 20, 18, 14, 10, 8.1, 5, 3k and 2h at a gentle 6dB/octave.

Bass- 35, 50, 70, 91, 150, 200, 300 Hz. Bell or shelf selection. +/-10 or +/-15 dB boost and cut. +/-15 boost/cut also sharpens Q on bell curves. Individual bypass.

Presence 2- .3, .5, .8, 1.2, 1.8, 2.8, 3.6 kHz. Bell curves at +/-10 or +/-15 dB boost and cut. +/-15 boost/cut also sharpens Q on curves. Individual bypass.

Presence 1- .8, 1.2, 1.8, 2.8, 3.6, 4.2, 6.5, 8.1 kHz. Bell curves at +/-10 or +/-15 dB boost and cut. +/-15 boost/cut also sharpens Q on curves. Individual bypass of band.

Treble- 3.6, 4.2, 6.5, 8.1, 10, 12, 16, and 20 kHz. Bell or shelf selection. +/-10 or +/-15 dB boost and cut. +/-15 boost/cut also sharpens Q on bell curves. Individual bypass.