



## PRODUCT DESCRIPTION

The TUBE-TECH CL 1B is an all-tube optical mono compressor. It features a gain reduction element, positioned immediately after the input transformer and controlled by the sidechain amplifier, which also contains the two time control circuits.

The CL 1B delivers a very musical and smooth compression, preserving the clarity of the source even at extreme settings, and this

is where CL 1B really stands out compared to other compressors.

Furthermore, the operation is very intuitive, enabling you to achieve your goal quickly and easily.

With thousands of units sold, the CL 1B is by far the most successful Tube-Tech device to date, and its distinctive sound can be heard on countless legendary recordings.

## FEATURES

- Unique, low-distortion optical gain reduction element
- All-tube based push-pull amplifier
- Frequency response @ -3 dB: 5 Hz to 25 kHz
- Low noise: < -75 dBU @ 30 dB gain
- CMRR: > 60 dB @ 10 kHz
- Variable ratio from 2:1 to 10:1
- Continuously variable attack and release times
- Output gain: Off to +30 dBU
- Variable threshold: Off to -40 dBU
- Input impedance: 600Ω
- Interconnection of several compressors via two busses
- VU meter shows input, compression or output
- Clickless In/Out switch
- Conductive plastic potentiometers
- Input and output are transformer balanced and fully floating