

# 1973

## THREE BAND STEREO FET COMPRESSOR



## 3 Bands for the Price of 1

### ① Pedigree

Expanding on the renowned range of dynamics processors **DRAWMER** introduce an affordable Three Band Stereo FET Compressor that every engineer will appreciate - the **1973**. The culmination of 30 years of development and experience, the 1973 combines the functionality and control of the world class **DRAWMER S3** with the familiarity and quality of the illustrious 1960 and 1968, providing three bands of transparent, intuitive compression for the price of a conventional single full band. How does the 1973 differ from a full band compressor? In essence, the 1973 comprises a set of crossover filters that splits the audio signal into three frequency bands, each split signal then passes through its own compressor and is independently adjusted, after which the signals are recombined and the final Wet/Dry mix and levels can be adjusted. The advantage is that one band's compression has no affect on the others. What is the result? A compressor with the versatility, control and ability to shape sound that no full band compressor could ever provide.

### ② Application

What's so good about a three band compressor anyway? The 1973 can pull off amazing feats that a single-band compressor could never accomplish. For example, it can easily prevent an acoustic guitar, cello, or double bass from sounding boomy on low notes without thinning the highs.

Are you recording a vocal track that sounds too shrill? The timbre can easily be altered without eliminating detail and clarity. Adding heavier compression in the bass band can add to the thickness and richness of the voice, in the mid band raspiness is controlled, whilst compression to the high band can give sizzle and definition to an otherwise bland voice. In addition, sibilance can easily be tamed.

In a mastering situation, having independent control over each band can resolve a problem mix, pulling out individual instruments, brightening the brilliance/air or making the bottom end of a mix sound huge while simultaneously avoiding "pumping" or "breathing" artifacts and increasing headroom.

### ③ Control

Multiband compressors can be intimidating and difficult to use due to a minefield of controls and poor lay out, with this in mind, the 1973 has been designed to be as simple, familiar and intuitive as possible whilst still giving complete control over the audio.

Main Features:

- Familiar Controls such as Threshold, Gain, Switched Attack & Release plus Gain Reduction Metering on Each Band.
- Fast Reacting F.E.T. Design with excellent Left/Right Tracking across Full Range of compression.
- Variable Wet/Dry Mix plus Output Gain knobs give Complete and Effortless Control over Compression and Output Levels.
- Variable Band Split Points at a 6dB Per Octave slope and
- Switchable Mute and Bypass on Each Band make 'Tuning In' to a Frequency Easy.
- 'Big' and 'Air' Modes to Enhance the Low and High Bands.
- Two Analogue VU Meters with Switchable +10dB Meter Rescale Modes and 'Peak'/'VU' Metering to Display Transients.



For more information visit the website: [www.drawmer.com](http://www.drawmer.com), email: [sales@drawmer.com](mailto:sales@drawmer.com), or call: +44 (0) 1709 527574

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