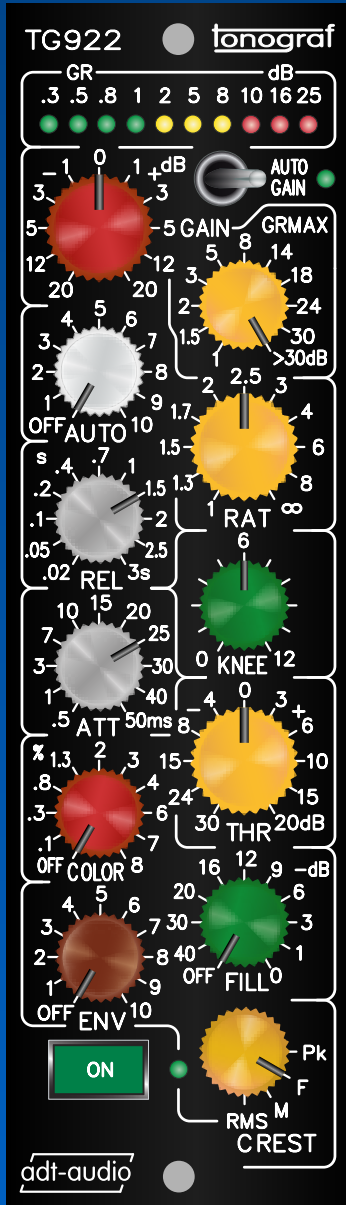


# TG922

tonograf

## Stereo Mastering Compressor



The TG922 is a versatile stereo vca compressor for mastering and mixing, designed to achieve high loudness gain while maintaining the tonal qualities of the signal.

- Gain reduction display with 10 leds and 25 dB range
- Manual output GAIN pot with  $\pm 20$  dB range and lever switch for Autogain.
- GR-MAX limits the maximum gain reduction down to 1 dB
- RATIO Pot from 1:1 to limiter mode.
- Soft KNEE pot with 12 dB range
- THReshold pot with a range from -30 to +20 dB.
- Wide ATTack range from 0.5 to 50 ms
- RELEase range from 20 ms to 3 sec
- Variable AUTO Release; increases the release time depending on the signal density
- COLOR adds 2nd harmonics to the signal
- Internal parallel compression; FILL mixes the uncompressed input signal to the output.
- ENV is a special filter that reduces the low frequencies in the side chain to avoid distortion in the bass range with fast, pump-free release time settings.
- CREST changes the behavior of the ac/dc converter and therefore the characteristics of the compression from Peak to RMS in 4 steps. Peak results in a hard and aggressive compression while RMS offers a soft, loudness oriented behavior. M and F are values in between the extremes.
- Relay hardbypass for inputs and outputs.

The module fits into any series 500 frames. For frames with only one input and output per slot, extender cards are available that move the right channel to another slot. The maximum supply current is less than 0.2 A. Inputs and outputs are electronically balanced.

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