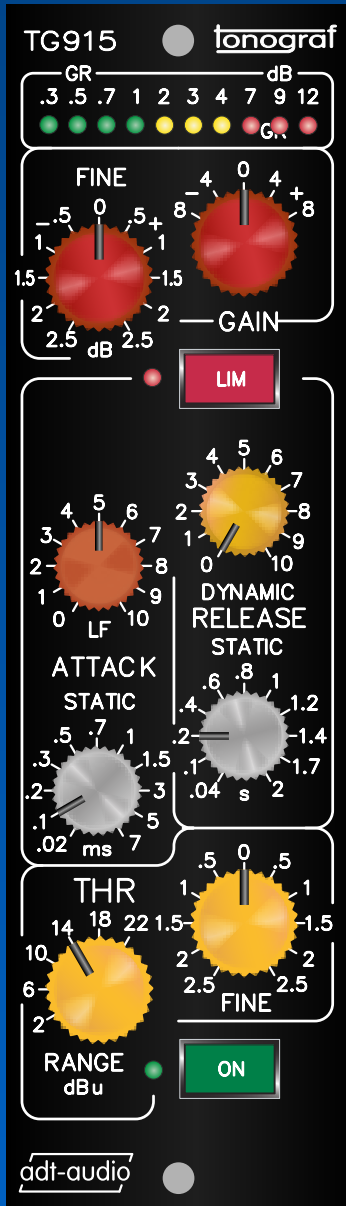


TG915

tonograf

Fast Stereo Peak Limiter



The TG915 is a very fast stereo peak limiter that is designed to limit the input level of a/d converters. Special additional functions make inaudible regulation of short signal peaks possible.

- Gain reduction display with 12 dB range.
- Output gain control with a 5-position stepper switch and fine control with ± 2.5 dB range allow precise adjustment of the output level. The gain adjustment is located after the limiter and controls only the output level.
- The LIM switch activates the limiter section
- Dynamic release is an adjustable auto release that increases the release time depending on the signal density the more the pot is set to the right. In the 0 position, only the static release setting controls the release time.
- LF attack modifies the attack behavior at low frequencies for better handling of possible attack distortion of bass signals. It is disabled in the 0 position. The setting determines the frequency of the effect. The attack time for high frequencies is not affected.
- Static release sets the release time in the range from 40 ms to 2 sec.
- Static attack sets the attack time in the range from 20 μ s to 7 ms.
- Threshold adjustment with 6-position stepper switch and fine control with ± 2.5 dB range for precise adjustment in the total range from -4.5 to +24.5 dBu.
- Relay hard bypass ON

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 0.15 A. Inputs and outputs are electronically balanced.