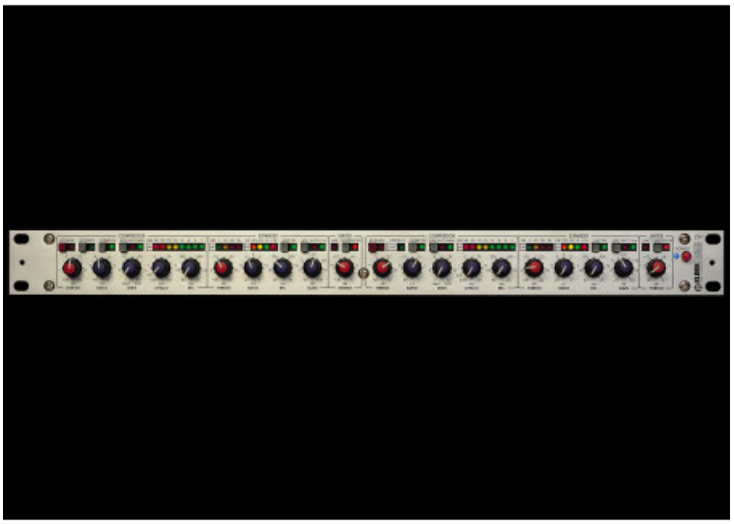
KLARK TEKNIK DN-500

1.299,00 € tax included



Reference: KTDN500

KLARK TEKNIK DN-500

The DN500 is our dual compressor / limiter / expander which is characterised by its extremely quiet operation, typically >2dB quieter than any comparable product. This alone has made it a broadcast-industry standard for many years. The two channels are linkable for true stereo operation, and both the compressor and expander sections are fitted with their own sidechain inputs.

Two channels of full function compression, expansion, limiting and peak clipping in one unit of rack space
Variable knee control for compression styles from hard to easy
Auto attack/release mode for inaudible compression and easy set-up
Manual attack/release mode for creating compression effects
Advanced VCA design for extremely low noise and distortion
Flexible expander section features variable ratio for gentle expansion or hard gating
Separate side chain inputs are provided for compressor and expander sections
A peak limiter with variable threshold and programme related release provides additional protection
Peak clipper eliminates transient overload and tracks limiter threshold for total protection
Additional features include stereo link function, gain reduction meters for both compressor/expander sections and output level meter