

# ~Sebatron Audio~

made in Australia

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## THORAX

### Valve Microphone Preamplifier with EQ and Compressor

*"An outstanding Crisp Stellar Tone of the Highest Calibre...."*

#### Thorax preamp

- Transformer coupled XLR microphone input feeding valve triode
- Fully balanced XLR inputs and outputs
- High Impedance phono Direct Input for Guitar, Bass, Keyboards or line level signals etc
- Six-way pad/gain control in 6db increments that sets the gain and colour of the preamp
- Quality 12AT7/ecc81 Valve running on a High Voltage rail providing impeccable musical signal amplification and enhancement
- Six-way High Shelf selector dealing High Frequency boost or cut
- Six-way Low Shelf selector dealing Low Frequency boost or cut
- 180 degree mic input phase reversal switch
- +48VDC Phantom power for condenser microphones
- Signal indication LED indicates signal is in correct operating range
- Output level control for transparent control of the final output signal

#### Thorax compressor

- Fully balanced XLR inputs and outputs
- Switchable from Thorax mic pre or external line input
- Compressor 'mix' control adjustable from 100% dry to 100% wet
- Fully variable Threshold, Ratio, Attack, Release controls
- 'Pump' switch for extended ratio range
- Tight/Normal/Smooth switch for selection of attack/release ranges
- Switchable feedforward or feedback compression styles
- Transparent Output Level/Gain Makeup
- External Control Voltage input to link two units in stereo
- External Side-chain insert for detection EQ or 'Ducking'
- Switchable Preamp/Main Output/Gain Reduction metering
- Wide swing and internally calibrated accurate VU metering
- Wide Bandwidth and Low Noise quality Class A circuitry running on High Voltage rails
- Quality switches, potentiometers and components throughout