



GEORGE MASSENBURG LABS

Suggested European Retail Price List
Peripheral Price List
Jan 15, 2005

List Price

GML 2020 Single Channel Integrated Input Channel \$6,600

The GML one-box solution. The 2020 is a the reference-quality combination of the legendary 8300 Mic Pre, a 4-band version of the 8200 Parametric EQ, and a complete 8900 Dynamic Range Controller. Additional enhancements not found in the stand-alone units include: Mic, Line, and Direct Instrument input selection, front panel mounted 2-Pole High Pass Filter, Phase Reverse, and Phantom Power switches, as well as fast and accurate LED input metering. Input Gain is adjustable from -10dB attenuation to 70dB of gain in precise 5dB steps. Each source is optimized at all gain settings for best noise performance. One knob optimizes low output ribbon mics to semi-pro keyboards to inserts in super hot mastering chains. Bypass controls are provided for EQ and dynamics independently, while up to eight Model 2020's may be linked for multi-channel work. A one-knob topology switch re-arranges the 2020 such that the 8200 EQ section can be placed either before or after the 8900 Dynamics section, or conveniently inserted into the Side Chain. The 2020 is housed in a rugged 2U chassis houses and requires one 9015 external power supply.

GML 2032 Single Channel Mic Pre / Parametric Equalizer \$3,300

Based on the workhorse Model 8300 Transformerless Microphone Preamplifier and reference-standard Model 8200 Parametric Equalizer, this flexible processor continues the GML engineering tradition while bringing the utmost in transparency, detail, and musicality to an affordable, compact form factor. Housed in a 1U chassis, the 2032 includes a low-noise, highly regulated internal linear power supply.

GML 8200 Dual Channel, 5 Band Parametric Equalizer \$5,500

Brought to you from the man who invented the term "Parametric Equalization", the 8200 has been an industry standard for over twenty years, and can be found on virtually every major recording studio's stereo bus. Each of the five broadly-overlapping bands offers 15dB of Boost or Cut and adjustable bandwidth (or "Q") from 0.4 to 4. The lowest and highest bands also can be switched to Shelf mode. Quite simply, the 8200 is the archetype Stereo Parametric Equalizer. Its extraordinary resolution, benchmark transparency, generous headroom, and surgical precision have been the reference for many other equalizers, but exceeded by no other. The 2U 8200 uses one 8355 PSU.

GML 9500 Two Channel, 5 Band Parametric Mastering Equalizer \$11,000

The 9500 is the Mastering Version of the 8200. The Gain, Frequency, and Q controls are fully-detented for absolute precision and repeatability. With 1/2dB steps of Boost and Cut and 24 different frequency choices per band, the 9500 is a powerful and comprehensive workhorse for Mastering Engineers around the world. This dual-mono, 3U "King of All Equalizers" requires two 8355 power supplies.

GML 8302 Two Channel Microphone Preamplifier \$2,310

GML 8304 Four Channel Microphone Preamplifier \$3,190

GML Microphone Preamplifiers are world renowned for their life-like realism, high resolving power, and reference-standard transparency. Their all-discrete, bipolar transistor circuit topologies are completely transformerless with no FET's, IC's, or electrolytic capacitors in the signal path. Even the outputs are direct-coupled; time-proven active servos remove DC without adding any artificial color. 15dB to 70dB of Gain is front panel selectable in accurate 5dB steps. A +24dBv CLIP indicator warns of any impending overloads and switchable phantom powering is built in. Both the 8302 two-channel mic preamp as well as the 8304 four-channel version fit compactly in only 1U of rack space, and use one external GML 8355 Power Supply.

GML 8304/U Microphone Preamplifier Upgrade \$1,331

Yes! You can upgrade a two-channel GML 8302 mic pre to complete four-channel 8304 spec.

GML 8900 Dynamic Range Controller \$6,050

Twenty-two years of progressive research into loudness perception resulted in a limiter/compressor unlike any other. The 8900 Dynamic Range Controller was intrinsically developed to react to loudness (rather than volts) like our ears do. The 8900's psycho-acoustic approach uses multiple true-RMS detectors, remarkably accurate log converters, and fast peak detectors to respond intelligently to real signal energy, not just level. This unusual design employs unique controls, like Crest Factor, Timing, and Release Hysteresis to access the parameters that you really want to adjust. Familiar features such as Stereo Link, Soft/Hard Knee, Ratio, Output Level, as well as the comprehensive 40-segment tricolor Gain/Loss metering have been carefully optimized for flexible, creative control over a wide dynamic range with a lack of audible artifacts. Very useful is the Side Chain Input that permits external frequency shaping to be introduced into the detection circuitry. The entire audio path is all-discrete, including the VCA, for unsurpassed transparency and low-level resolution. The 8900 packs all of this in a formidable 2U, two-channel unit which requires the 9015 power supply.

GML 2030 Mastering Dynamic Gain Controller \$7,700

The 2030 Mastering Dynamic Gain Control is the precision tool for mastering and other critical applications where the utmost in calibrated control, flexibility, and audio transparency is required. Based on the proven GML 8900 Series III audio and control topologies, this no-compromise dynamic range controller continues the GML engineering tradition and expands the familiar capabilities of the Model 8900 to include flexible multi-channel, multi-controller deployment. The 2030 is housed in a 3U chassis and requires 2 GML 9015 power supplies.

GML 8355 Power Supply \$ 577

GML 9015 Power Supply \$ 715

When power supplies are built into the same chassis as the audio circuitry, power transformers can radiate nasty magnetic fields into nearby audio paths increasing noise while additional heat generation brought on by transformers, rectifiers, and regulators can contribute to unwanted drift of operational parameters and premature failure of componentry. To avoid these problems, all GML outboard processors use stringently regulated and pure filtered external power supplies. All GML power supplies come with their dedicated detachable connecting cables as well as a country-specific detachable IEC mains power cord. Both the 8355 and the 9015 are internally switchable between 110v and 220v mains voltages making them flexible for engineers traveling overseas. Notably, these GML Power Supplies have an exceptionally wide input voltage tolerance ($\pm 30\%$) for reliable operation under questionable power conditions.

The **8355** External Power Supply provides ± 28 DC voltage rails that can power one or even two of the 8200, 8302, and 8304 models in any combination. The dualmono design of the 9500 requires two 8355 power supplies, one for each channel.

The **9015** External Power Supply has the additional ± 18 voltage rails necessary to power an 8900 or a 2020.

Prices do not include VAT - All prices quoted in USD - Subject to change without notice

TERMS: PREPAID by wire transfer

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To order, or for additional product information, contact :

European Office: **BEE DISTRIBUTION** • Rue de Belle Vue, 58 • 1332, Genval • BELGIUM

Tel: +32 2/653 9077 • Fax: 32 2/653 2003 • Email : beedistribution@skynet.be