

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
(217) 352-9330 | sales@artisantg.com | artisantg.com

**Full-service, independent repair center**
with experienced engineers and technicians on staff.

**We buy your excess, underutilized, and idle equipment**
along with credit for buybacks and trade-ins.

**Custom engineering**
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Maxon Motors MMC-108302* at our website: ***Click HERE***

# *BRUSH AMPLIFIERS*



## LINEAR AMPLIFIER

This amplifier is used with *brushed* DC motors with a continuous current draw up to 1.5 A. Above this amperage our Pulse With Modulation (PWM) amplifier should be used.

**Features:**

- Can be used stand-alone as a speed control (feedback to amplifier) or in conjunction with a programmable comtroller (via analog input)
- Virtually **NO** Electro Magnetic Interface (EMI)
- No minimum inductance level required, good for resistive loads
- Low cost
- Can be operated with, and in any of the following modes:
  a) encoder
  b) I X R (back EMF)
  c) tachometer
  d) potentiometer
- *Current & Maximum Speed* limit potentiometers, Automatic OVER temperature shut off
- Phoenix connectors for easy and quick hook-up

**Technical Data:**

| | |
|---|---|
| Power Output (continuous) | 50 W |
| Supply Voltage | 12-30 V |
| Output Voltage | 0+/-24 V |
| Analog Input (control input signal) | -10...+10 V |
| Current Output (continuous) | 1.5 A |
| Current Output (peak) | 2 A |

maxon PRECISION MOTORS
maxon precision motors, inc.
838 Mitten Road
Burlingame, CA 94010 USA
Tel.: +1/650-697 9614 Fax: +1/650-697 2887
Internet: http://www.mpm.maxonmotor.com

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP