

DESCRIPTION

The Systron Donner M107 is a Precision D.C. Voltage Source with programmable or manual control of output voltage, polarity, and range, 6-digits of resolution and $\pm 0.002\%$ accuracy on all ranges, that's 20 ppm! Use it on a bench or in a rack...front and rear panel outputs are just another added convenience the M107 has to offer.

Features:

- Voltage output is variable from 1 μV to 1 kV, 50 mA max., with $\pm 0.0001\%$ regulation, line or load
- Isolation DC output can be floated up to $\pm 500\text{ Vdc}$ from chassis
- Polarity selection +, -, and standby (short circuit across output terminals)
- Output Terminals, five terminals on the front panel and five pin connector on the rear panel (2) DC output, (2) sense; (1) chassis ground
- Warm-up time is 1 hour to full specifications
- IEEE-488 Interface
- Manual control of output voltages, polarity, range and current via the front panel
- Six digits of resolution

OPTIONS

- Option 01 = Provides a Parallel Interface (in lieu of IEEE-488)