



PPU-10 Stereo Control Unit

Digital Microphone System



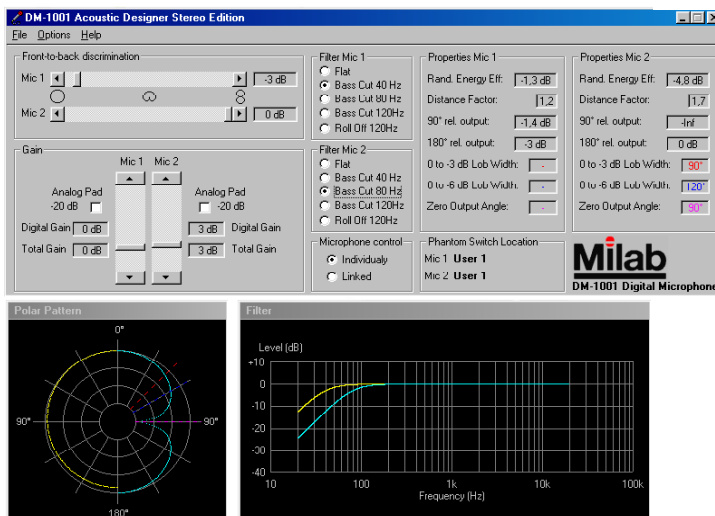
Power and Control Unit for two Milab DM-1001 Digital microphones. Connect to any digital storage and you have a complete digital recording system.



*Handmade in Sweden
with lifetime warranty*

PPU-10 STEREO CONTROL UNIT

- Complete Stereo Recording system with 2 DM-1001 Digital Microphones
- Set free polar patterns, gain and filter with computer. Save in user positions for future use.
- 44.1 or 48 or 96 kHz
- AES/EBU and S/PDIF Digital Output



Screenshot of Milab Acoustic Designer Stereo Edition for Computer Control of 2 DM-1001

Polar patterns (switchable)

Standard: Cardioid, Wide Cardioid, Omni, Super Cardioid, Figure - 8

User-definable: All between Cardioid – Omni – Figure-8. Controlled by computer program, with in-house-developed PC-software (included). Settings can be stored in the control unit.

Filters (DSP-controlled)

40 Hz Bass Cut 12 dB/oct
 80 Hz Bass Cut 12 dB/oct
 120 Hz Bass Cut 12 dB/oct
 120 Hz Roll Off 6 dB/oct

Pre-attenuation (switchable) -20 dB

Digital Gain Control -23 dB to + 66 dB in 1 dB steps

Microphone Input Input for 2 MILAB DM-1001 digital microphones

Digital Output AES/EBU and S/PDIF

Mono/Stereo

Mono Position

Stereo Position

M/S Position

Microphones to separate output

Microphone 1 to left and Microphone 2 to right signal in the AES signal

M/S Matrix calculating to left and right signal with Mic 1 as M-Signal and Mic 2 as S-Signal (figure-of-eight).

Mic 2 Gain gives Stereo width.

Sample Rates 44.1, 48, 96 kHz or World Clock (40–100 kHz)

Ditherin For 24 or 16 bit recordings

Net weight 2190 g

Size 19" x 1.75" x 11.4" (483x44x290)

Milab Microphones AB

Mailing address
 P. O. Box 1342
 S-251 13 HELSINGBORG
 SWEDEN

Office address
 Norra Strandgatan 4

Phone
 +46 42 381620

Fax
 +46 42 136350

E-mail
 milab@milabmic.com
 Internet
 www.milabmic.com