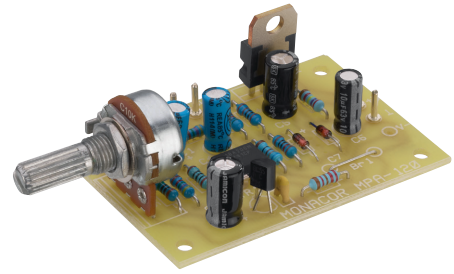# Components
Energy, Measuring and DIY

MPA-1
Order No. 32.0550

Low-noise microphone preamplifier module
- Adjustable gain
- Operating voltage: ⎓ 12-40 V
- Frequency range: 20-15,000 Hz, -0.5 dB, 15-20,000 Hz, -3 dB
- Input sensitivity: 2 mV
- Input impedance: 200 Ω-10 kΩ

- Output voltage: max. 7 V/1 kΩ
- Gain: 52 dB
- THD: < 0.05%
- Noise voltage: 0.5 µV
- Dimensions w/o shaft: 40 x 25 x 60 mm
- Weight: 30 g

IPA-25D
Order No. 03.0790

Class D hi-fi power amplifier module, mono version.
- Operating voltage: 12-24 V
- Very high efficiency (> 90%)
- Compact design due to concept without heat sink
- Short-circuit proof
- Thermal overload protection
- Shutdown input for a very low standby current (< 0.25 mA)

Model	IPA-25D
Peak output power	45 W
Power rating	30 W
Power rating at 4 Ω	25 W at 24 V
	15 W at 12 V
Power rating at 8 Ω	30 W at 24 V
	8 W at 12 V
Inputs	140 mV/12 kΩ
Frequency range	10-20,000 Hz
S/N ratio	> 100 dBA
THD	< 0.2%
Power supply	⎓ 12-24 V/2.5 A
Standby current	14 mA
Dimensions	65 x 13 x 40 mm
Weight	22 g
Connections	screw terminals

CST-2
Order No. 31.1500

Stripping tool for coaxial cables
- For gradually stripping of all standard coaxial cables, also suitable for flexible cables, e.g. 3 x 0.75 mm^2, 10 mm^2 and 16 mm^2
- Easy handling due to ergonomic design
- Adjusting the cutting depth is not required

CT-10
Order No. 31.1680

Multi-purpose crimping tool
- For connections: F-standard, BNC, TNC, N, optical connectors and network connections
- 6 different crimping sizes

CST-5
Order No. 31.1520

Stripping tool, self-adjusting,
- Particular large working range: 0.2-6.0 mm^2
- Stripping length: 8-12 mm
- Glass fibre reinforced polyamide
- Stripping tool and side cutter (up to: Ø 2 mm) made of hardened special steel

CT-30
Order No. 31.1700

Multi-purpose crimping tool, e.g. for insulated cable lugs.
- For cables: 0.5-1.0 mm^2, 1.5-2.5 mm^2 and 4.0-6.0 mm^2

KN-7803-125
Order No. 31.2010

KNIPEX

PCB pliers
- Precision shaped tips also cut close sitting wires from Ø 0.2 mm on
- With opening spring and restricted opening
- Stainless INOX steel

CAT-1TOOL
Order No. 31.0060

Network punch down tool, for professional wiring, e.g. of patch panels and network sockets.
- For LSA connection technology (without soldering, screwing and stripping)
- Metal insertion blade
- Draw-hook and blade release, folding
- Belt clip

C180 Full specifications can be found on our website www.monacor-international.com