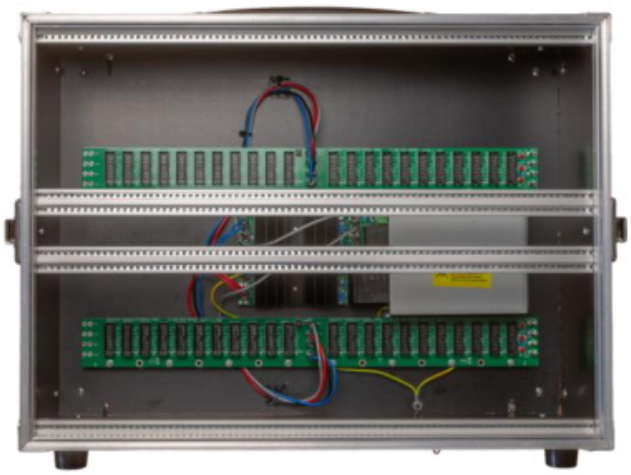
# Doepfer 1U-Series

## Doepfer A-100P7 Suitcase



The A-100P7 Suitcase features Doepfer’s trusty PSU3 power supply with two 3U 84HP rows and an additional 1U (Intellijel format) 84HP row in the middle.

Overview:

- New version of the legendary Doepfer suitcase
- Sturdy build with lid and carrying handle
- Three rows with 84HP each
- 2x standard 3U rows
- 1x 1U row (Intellijel format) fixed in the middle
- 2 bus-boards with 44 module connections in total
- Integrated A-100PSU3 power supply (100-240V)
- Combines switching and linear power regulation for lowest amount of noise
- Output voltages and currents:
  - +12V / 2000mA
  - -12V / 1200mA
  - +5V / 2000mA (max. 4000mA with 4A fuse)
- Maximum depth for installed modules:
  - 100mm, 70mm for connections directly above the PSU

## Doepfer A-130-3 1U Dual lin/log VCA



Phoca PDF




The A-130-3 (1U) is a compact 1U version of the A-130-2 that offers two Doepfer-quality VCA’s useful in any system.

Overview:

- 1U version of the A-130-2 VCA
- Two identical high-quality Doepfer VCAs
- Manual gain control per VCA
- CV inputs with dedicated attenuator
- Two switchable VCA behaviors: linear and exponential
- VCA mute function with switch in center position
- DC-coupled for both audio and control voltages
- Clean, low-distortion VCA design

Specifications:

- Height: 1U
- Width: 22hp
- Depth: 50mm
- Power consumption: +30mA (+12V) / -30mA (-12V)

## Doepfer A-138-6 1U Six Channel Mixer



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The A-138-6 (1U) is a versatile 1U 6-channel mixer with two output channels and flexible routing options.

Overview:

- 6 mixer inputs (audio / CV)
- Linear level control for each input
- 2 output channels
- Flexible 3-way output routing: Channel 1 / 1+2 / Channel 2

Specifications:

- Height: 1U
- Width: 28hp
- Depth: 45mm
- Power consumption: +20mA (+12V) / -20mA (-12V)

## Doepfer A-142-5 1U Dual Decay/LFO



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The A-142-5 (1U) 1U module contains two envelope generators that can also function as A/D LFOs.

Overview:

- Two envelope generators with A/D and LFO capability
- Manual Decay control per unit (2 ms to 2 seconds)
- 2 Trigger inputs, normalled to each other
- Loop toggle: switches between envelope (off) and LFO (on) modes
- Two Gate and CV outputs
- VCL (Voltage Control Loop) input activates the loop, turning the unit into an LFO (if loop toggle is off)
- Envelope and LFO interact if a trigger signal is applied during LFO mode
- Attack time is adjustable via internal trim pots for each envelope generator
- Versatile loop function and VCL input for complex modulations

Specifications:

- Height: 1U
- Width: 14hp
- Depth: 45mm
- Power consumption: +10mA (+12V) / -10mA (-12V)

## Doepfer A-142-6 1U AD/LFO



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The A-142-6 module is a compact 1U AD envelope generator that can also function as an LFO when looped.

Overview:

- Simple envelope generator with LFO (loop) capability
- Attack and Decay controls: 2 ms to 2 seconds
- Loop toggle switch selects between envelope (off) and LFO (on) modes
- Envelope and LFO interact if a trigger signal is applied in LFO mode
- Useful 1U modulation source for any system

Specifications:

- Height: 1U
- Width: 10hp
- Depth: 45mm
- Power consumption: +10mA (+12V) / -10mA (-12V)

## Doepfer A-155-3 1U Mini Analog Sequencer



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The A-155-3 (1U) is a compact, but powerful 8-step CV/Gate sequencer for the 1U format.

Overview:

- Analog 8-step sequencer with per-step CV knobs and gate switches
- Selectable CV output ranges via toggle switch: 0...+1V, 0...+2V, or 0...+4V
- Multiple sequencer direction modes: Up / Down / Pendulum / Random / Repeating
- Programmable sequence length (including limit function)
- Per-step ratcheting programming (x2, x3, x4)
- Preset management: Store and recall up to 8 presets (active steps, sequence length, ratcheting)
- Inputs for external Clocking and Sequencer Reset
- Outputs for Gate and CV
- Internal pin header for direct connection to the A-190-9 or A-190-7 (1U) MIDI interfaces, providing quantized output

Specifications:

- Height: 1U
- Width: 32hp
- Depth: 50mm
- Power consumption: +50mA (+12V) / -20mA (-12V)

## Doepfer A-190-7 1U Micro Midi CV/Gate Interface



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The A-190-7 (1U) module is a compact 1U MIDI-to-CV/Gate interface designed for smaller setups.

Overview:

- Monophonic MIDI-to-CV/Gate interface
- 3.5mm stereo socket for MIDI input (TRS MIDI Type A and B, switchable via jumper)
- MIDI input fixed to MIDI channel 1, can be switched to a different channel via solder points
- The MIDI input can be internally normaled to another module's internal MIDI output (e.g., the quantizer of the A-155-2 sequencer)
- LED indicator for gate status
- 2 Gate and CV outputs
- Gate level: 0/+10V / CV output range: 0...+5V

Applications:

- Perfect compact MIDI/CV interface for systems that don’t need complex



Phoca PDF

MIDI/CV interfacing.

Specifications:

- Height: 1U
- Width: 8hp
- Depth: 45mm
- Power consumption: +30mA (+12V) / -10mA (-12V)

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