

Dieter Doepfer introduces new A-100 modules

The pre-holiday season always sees Dieter Doepfer holding a workshop in his favourite home city. So too in December 2015. The event was very well attended and the listeners were all ears. Doepfer's presentation of the A-100 system was a symbiosis of the old and the new, proving again that new explanations of the well-known modules also have their benefits.



(For example the Wave Multiplier. Out of pure ignorance I had shoved that to the very back of the rack some months ago, only to rescue it back to its place of prominence right after this workshop. Doepfer's short demonstration had again shown how beautiful and versatile this module can sound.)



A-100 systems in all sizes, the obligatory oscilloscope, Dieter Doepfer with his unbelievable depth of knowledge – the old and the new and some “special” modules in between!



The NEW modules come equipped with the long-awaited A-157 Trigger Sequencer package. Installed into the (small) modular base, the module blinked enticingly during operation. Individual step-lengths, varying operation modes and much more: the cute Trigger Sequencer is the congenial Doepfer Schaltwerk “in small”.



Depending on the capacities of the manufacturer producing the printed circuit boards (the heart of the system), the [A-157-1 Trigger Matrix](#) will be available soon. According to Dieter Doepfer, you can have the whole package of the Trigger Sequencer (all 3 modules) for about 500 Euros. A bagain!



On to those colorful modules! Amazing: you take a VCO, dip it in blue and voilà – you've got a smash hit! [THRU ZERO VCO](#) and the wonderful [WASP VCF](#) (each in its own special edition) are currently among the best-sellers of all Doepfer modules.



Little, but oho! The [A-180-3 DUAL BUFFERED MULTIPLE](#) is a dual buffered 1-in-3 multiple that also works as 1-in-6 multiple. And the [A-168-1 PWM MODULE](#) is a pulsewidth modulation generator (PWM Module) for everything but square waves! It derives a rectangle signal with adjustable pulsewidth from an external *triangle*, *sawtooth* or *sine* wave. The external signal can be an LFO, VCO or any other signal with falling/rising slopes (e.g. ADSR). In addition the pulsewidth can be modulated by a CV signal (e.g. LFO or ADSR).



The [A-160-5 VOLTAGE CONTROLLED CLOCK MULTIPLIER / RATCHETING CONTROLLER](#) deserves special attention. The module can be used for all kind of clock multiplying applications. One important example is the generation of so-called ratcheting sequences. The band Tangerine Dream is famous for this kind of sequences.



And yes, yes ... after 10 years Doepfer again includes a headphone module with the A-100 system. The [A-139-2 HEADPHONE AMPLIFIER](#) makes the system autonomous. Just you and your headphones!

To be fair, Dieter Doepfer hasn't limited himself in his presentations to his own modules. The Jomox Drum-Module, for example, has found a place on his rack ...



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... which is our cue for a small detour to the A-100 system used by one of the workshop participants. This system has been personalized to give it a “wooden” look. Very smart ...



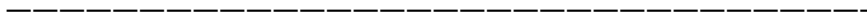
... and not to forget the much-praised AJH Modules. They rank among the must-haves of the modular world.



Back to Dieter Doepfer and some final (photo) impressions of the event ...



We're already looking forward to the next Doepfer workshop ...



Links:

www.doepfer.de

www.hieber-lindberg.de