FLAME "TON" melody looper

"TON" is a 12TE wide Eurorack live sequencer module for creating two note sequences. There are two 1V/octave outputs with GATE/NOTE/VELOCITY.
Notes can also be sent via MIDI. Both note tracks are independent of each other and can be used in different octave spreads.
In addition to the analog connection, the module has full MIDI functionality. It can be synchronized via analogue clock or via MIDI.

The sequencer is designed as a looper. It plays a pattern of up to four bars in a loop. The notes can be imported (or deleted) quantized with two buttons.
One button is used for note repeats, another for setting individual events. The pitch is determined by either the potentiometer or the built-in distance sensor. The sensor works in a range of about 1 to 30 cm and is independent of extraneous light. Even bright sunlight does not affect it.

A 1-octave mini-keyboard allows transposing on the fly and setting a scale. Since the module has a CV input, it can also be used as a quantizer or arpeggiator.

All settings of the current pattern are simply saved together in a patch. 128 memory locations are available. The patches can also be selected MIDI program change and can be saved and reloaded on the fly.

The pattern can be manipulated during and after the import with eg: gate length, velocity, random, last step, hold, mute, glide, scale and transposition.
Both tracks can have different settings.