N I M
D U A L G A T E G E N E R A T O R
(N014)

- Provides adjustment of the delay and width
- Output pulse width from 50 ns to 350ms
  (S/S mode : No limit of output pulse width)
- Time delay from 200 ns to 350ms
  (from falling edge of the START-signal)
- Prohibit the signal output by the VETO-signal
  (VETO-IN connector)
- The function for NIM-Bin gate line

Model N014 Dual Gate Generator include two identical gate generators
< Specifications >

Input (START, STOP, VETO)

- **Connector**: LEMO (00 connector)
- **Signal level**: NIM-level
- **Threshold potential**: -450mV
- **Impedance**: 50 Ω
- **Rated input range**: -2V to +2V Max.
- **Threshold potential**: -450mV

Output (OUT)

- **Connector**: LEMO (00 connector)
- **Signal level**: NIM-level
- **Impedance**: 50 Ω
- **Delay**: 200ns to 350ms (THROU: 70ns)
- **Output width**: 50ns to 350ms (S/S mode: signal from START to STOP)

- **Module dimensions**: NIM-standard single-width module
- **Power required**: +6V 300mA
- **Power required**: -6V 350mA