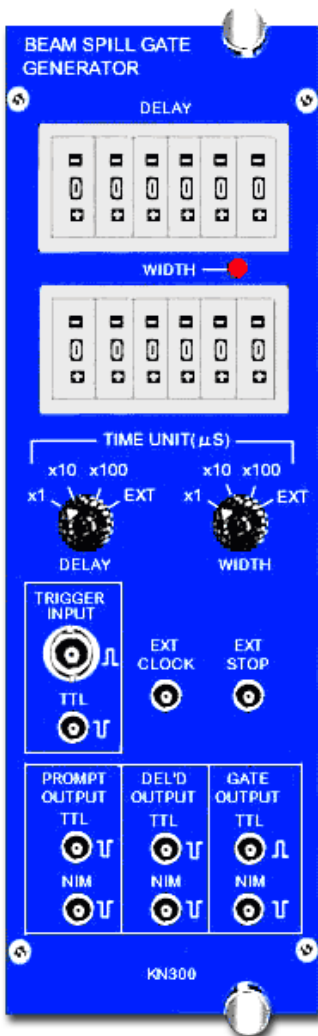


BEAM SPILL GATE GENERATOR



«ABSTRACT»

- ◆ This module outputs the gate pulse signal that have NIM level and TTL level signal related to the input trigger pulse signal.
- ◆ By using of Optical Isolator, it prevents the incorrect operation that is caused by the input noise.

«Specifications»

Input characteristics ;

- ◇ 10V(BNC) or TTL
- ◇ EXT CLOCK
- ◇ EXT STOP

Output characteristics ;

- ◇ PROMPT OUTPUT
- ◇ As soon as the trigger signal inputs, it outputs the signal that have the 500ns pulse width and TTL level and NIM level.
- ◇ DELAYED OUTPUT
- ◇ After a pre-determined delay time from the input trigger signal, it outputs the signal that has 500ns pulse width. The signal level is TTL level and NIM level.
Delay time: $1 \mu\text{S} \sim 100\text{S}/\text{digit switch} \times \text{TIME UNIT} (\mu\text{S})$
Accuracy: $0.1 \mu\text{S}$
- ◆ Input and output connector : Standard LEMO connector.
- ◆ Packaging : NIM standard single-width module.
- ◆ Consumption current : According to load condition



KAIZUWORKS CORPORATION
9-18 HIGASHIMATSUBARA HAKONEGASAKI MIZUHOMACHI
NISHITAMAGUN TOKYO 190-1222 JAPAN

Tel : 042-568-0866 Fax : 042-568-0867

E-mail kaizuwks@kaizuworks.co.jp Homepage <http://www.kaizuworks.co.jp>