

FERMI ES. 7103 - Camac Outputs 0812,095-CD-34459
7126 - NIM Outputs

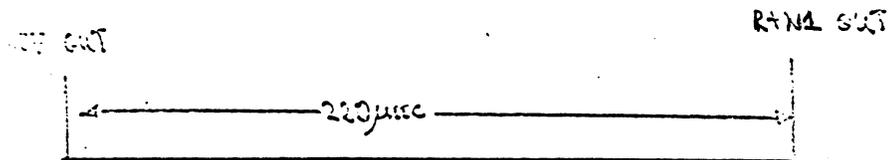
CAMAC MODULE 095 - Predet Timer

GENERAL DESCRIPTION

This 6 wide module accepts a 1 MHz bipolar experimental clock and repeats the clock at its output. It has a front panel thumb wheel switch to select one of 14 references time, INHIBIT, or EXTERNAL - IN. There are four sets of five digit 10 position thumbwheel switches, and four outputs corresponding to each set of thumbwheel switches. They are delayed time per 1, 10, or 100 μ sec/unit (depending on the selection of 10K, 100K, 1MHz) with respect to the reference time. External reference time and the four basic reference times (main ring reset, start of ramp, beginning of flat top, end of flat top) are available.

Example

Ref Time = 2
Multiplication Factor Knob = 100K
Thumbwheel switches for N1 = 00022



FRONT PANEL

Thumbwheel switches

- 1) N1 - Delay time with respect to reference time (R+N1)
- 2) N2 - Delay time with respect to reference time (R+N2)
- 3) N3 - Delay time with respect to reference time (R+N3)
- 4) N4 - Delay time with respect to reference time (R+N4)
- 5) Ref. Time - Selects gaps 1 through 14
(R)

INH= INHIBIT OUTPUTS
EXT= EXTERNAL REFERENCE