● >250 MHz count rate capability
● 10^12 - 1 count capability
● microprocessor control for timebase, display and misc. functions
● USB 2.0 Interface and stand alone operation
● dot matrix display for 12 decades
● manual start/ stop/ reset function
● LED indicators for counter in operation, overflow, signal lock
● further indicators available by menu functions in dot matrix display
● timer and time base programming by tumb switches and menu functions or by USB interface
● all Inputs/ Outputs shortcut tolerant

● INPUTS:
  - GATE, NIM or TTL level (BNC)
  - NIM level (BNC)
  - any level input +/- 10 V with manual threshold (BNC)

● OUTPUTS:
  - CARRY, NIM or TTL level (BNC)
  - TIMER, NIM or TTL level (BNC) programmable for output of
    • timer end
    • interval length
    • time base

● supply conditions:
  - + 6V/ 0,5A
  - - 6V/ 0,5A

● 2/12 double width NIM module
● net weight: < 1.8 kg