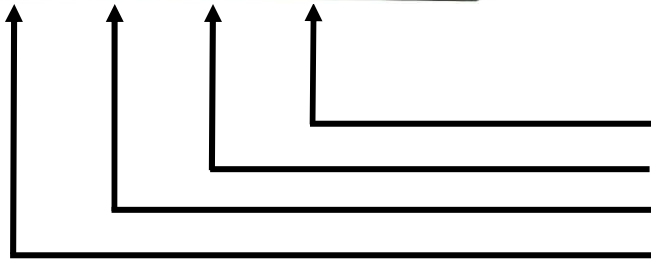


# PANEL COUNTER MODULE

VM147



Equal out indicator



- Enter / reset counter
- Count up / set preset
- Count down / set preset
- Setup: preset, pulse time, options...

## Features:

- ☑ Very practical for counting parts, people, scorekeeping, ...
- ☑ Bright red LED read-out.
- ☑ 2 inputs: counts up or down.
- ☑ Count through on-board push buttons or by external pulses.
- ☑ Compares preset with count value, to set or clear an output (output ON- timer option)
- ☑ Debounce - option for slow and stable counting.
- ☑ Adjustable 'preset': 0000 to 9999.
- ☑ Auto reset mode - when preset value is reached when counting up

Example if preset= 5:

0000 > 0001 > 0002 > 0003 > 0004 > 0005 > 0000 > 0001 > 0002 > 0003 > 0004 > 0005 > 0000 > 0001 ....

- ☑ Auto 'load preset' mode when counting down

Example if preset = 6:

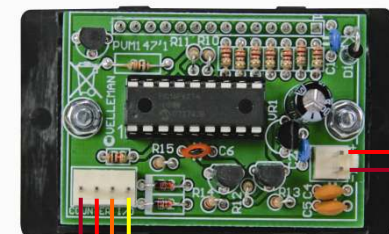
0006 > 0005 > 0004 > 0003 > 0002 > 0001 > 0000 > 0006 > 0005 > 0004 > 0003 > 0002 > 0001 > 0000 > 0006 ....

- ☑ Comes with easy board-to-wire connectors (20cm wire).

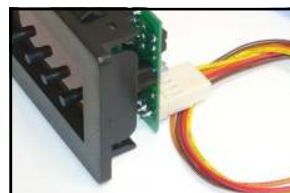


## Specifications:

- counter input: dry contact, connecting to ground.
- 'equal'- output: max. 100mA (@ max. 30V) 'open-collector'-output.
- max. counting speed: 400 / sec. (10 / sec. with debounce delay).
- max. count: 4 digits (0000 to 9999).
- output pulse length: 100 to 900ms or 'as long as equal'.
- power supply: 9 to 12VDC (unregulated).
- power consumption: < 50mA.
- panel module: 67 x 40.5 mm. (2.6" x 1.6")
- cut-out: 54 x 37 mm. (2.1" x 1.5")
- mounting depth: 42mm.(1.65")



+  
- 9 -12Vdc



Now available, from same range: VM145 Panel thermometer