

Features & Ordering Code

Features

- Measure frequency, tacho, line speed, selected by software
- 4, 5, 6 Digit display, thru switch setting
- Using high performance microchip for CPU
- Optical insulation between input and output, high anti-interference
- Power failure memory function (up to 10 years)

Ordering Code

FK-□-□-□-□ Alarm 0: No alarm 1: One alarm 2: Two alarm
 Display 4: 4-digit 5: 5-digit 6: 6-digit
 Alarm function A: No alarm R: Relay alarm output control
 Dimension: 4: 48H x 48W 7: 72H x 72W 8: 48H x 96W
 FK series frequency / tacho / line speed meter

Example: FK8-R62: means FK series frequency/ tachometer/ linespeed meter, with 6 digit display, size in 48H x 96W, with two alarm control.

FK8 48X96

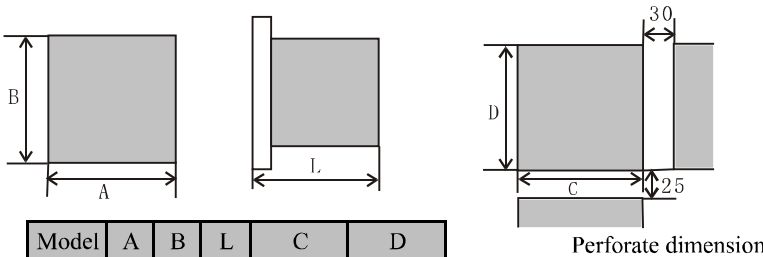


Technical Data & Sizes

Technical Data

Input wave	Pulse signal: Square wave, sine wave
Input level	5V ≤ H ≤ 30V, 0 ≤ L ≤ 2V
Input impedance	≥ 10KΩ
Frequency measuring range	0.1 ~ 7000Hz
Display	0.000 ~ 999999 (To change as per measuring range)
Coefficient setting	0.000001 ~ 99999.9 (To change as per measuring range)
Auxiliary power supply	12V DC ±10% 50mA max
Output mode	Relay contact
Working environment	0 ~ 50°C, 35% ~ 85%RH
Relay contact capacity	250V AC / 3A or 30V DC / 5A
Insulation resistance	≥ 100MΩ
Triggering edge	Rising edge
Power supply	AC 110V / 220V or 90 ~ 250V AC / DC

Size



Model	A	B	L	C	D
FK4	48	48	93	45 ^{+0.5}	45 ^{+0.5}
FK7	72	72	90	67 ^{+0.5}	67.5 ^{+0.5}
FK8	96	48	112	91 ^{+0.5}	45 ^{+0.5}

FK7 72X72

