

DIGITAL FREQUENCY METER



PF-FA

FEATURES

- Accuracy 0.05% F.S.
- Dimension small and High stability



PF-FB

FEATURES

- Accuracy 0.01% F.S.
- Accepts input rates up to 50KHz
- Decimal point can be modified
- Input pulse cut off sampling time can be modified (0.1 to 99.9 second)
- Display value depend on the mean input pulse several times can be modified (1 to 99 times)

1. MODEL: PF-FA - [] [] - [] PF-FB - [] [] - []

NO	Input Frequency	NO	Input Level	NO	Aux. Power
1	0-999.9 Hz (FA)	A	Pulse (TTL)	1	AC 110/220V
2	0-99.999 Hz (FB)	B	Pulse (NPN)	2	DC 24V
3	0-999.99 Hz (FB)	C	Pulse (PNP)	3	DC 48V
4	0-9999.9 Hz (FB)	D	AC 1-60V	4	DC 110V
5	0-49999 Hz (FB)	E	AC 10-600V	5	DC 220V
9	SPECIFIED	0	SPECIFIED	6	AC 90~260V
				9	SPECIFIED

• ±20% of rate, less 3.5VA for AC input
 • ±20% of rate, less 3WATT for DC input

2. Specification

- Aux. power supply : AC110 & 220V ±20% (50 or 60Hz)
(Optional DC 24V or 48V or 110V or 220V switching AC90~260V ±10%)
- Measuring accuracy : 0.05% F.S. (PF-FA)
(23 ±5°C) 0.01% F.S. (PF-FB)
- Readout range : "0" to "9999" (PF-FA)
"0" to "99999" (PF-FB)
- Sampling time : 2 cycles/sec. (PF-FA)
10 cycle/sec. (≥10Hz)
f cycle/sec. (<10Hz)
- Input impedance : 1MΩ or more
- Over input indication : "0vEr"
- Display : Red high efficiency LEDs high 14.22mm (0.56")
- Dielectric strength : 2KVac/1min. (input/power)
- Surge test : ANSI C37.90a/1974, DIN-IEC255-4
impulse voltage 4KV (1.2 x 50μs) (PF-FA)
- Operating condition : 0~50°C (20 to 90% RH non-condensed)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
- Weight (about) : 320g

3. Outside dimension and connection diagram

