

DP4-FR1 FREQUENCY/TACHO/LINE SPEED METER



48H×96W×100L

FEATURES:

- ⊙ Applicable for the measurement of frequency and tacho
- ⊙ Easy reading, High resolution
- ⊙ Input level: 3-30V
- ⊙ Dimension: 48H×96W×100L (mm)

CODE ILLUSTRATION

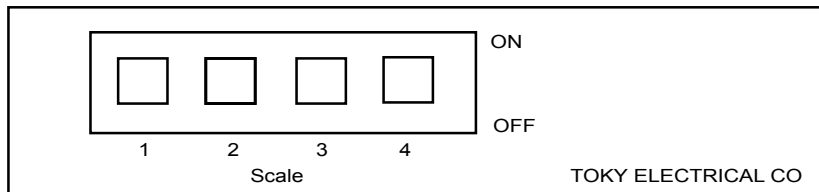
DP4-FR1 ——— 1: input level: 3-30V
 ——— FR: available for the measurement of frequency and tacho
 ——— DP4: 4-digit frequency meter/tachometer

TECHNICAL SPECIFICATION

Measuring	frequency, tacho	Ambient Humidity	≤85% RH
Input	3~30V	Operating temp	0~50C
Accuracy	0.1%FS±3digit	Power supply	AC 110V/220V 50/60HZ
Energy consumption	≤3VA	Auxiliary power	DC 12V±5% Load current≤20mA
Input resistance	≥10KΩ	Weight	350g
Sampling rate	about 0.5 time/s	Dielectrical strength	AC 1.5KV/1min
Response speed	about 1s	Insulation impedance	20MΩ
Measurement range	1.00~5KHz		

FUNCTION SETTING

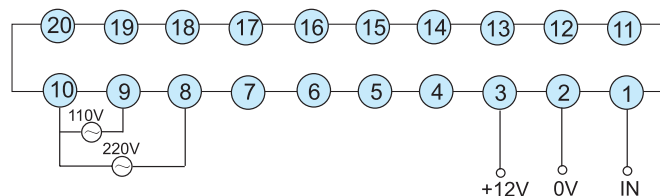
If you want to set and adjust, first open the front lid, then the following are on show.



Setting the switch, you will get different multiple of frequency (as setting 60×f, the unit is for tacho meter), as the following table shown:

EXP \ Switch	1	2	3	4	3, 4 Switch
1 × f	---	---	OFF	OFF	<input type="checkbox"/> <input type="checkbox"/>
60 × f (RPM)	---	---	OFF	ON	<input type="checkbox"/> <input checked="" type="checkbox"/>
10 × f	---	---	ON	OFF	<input checked="" type="checkbox"/> <input type="checkbox"/>
100 × f	---	---	ON	ON	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

CONNECTION



Note: all connections are subject to the diagram on the meter for change if any.

DIMENSION

