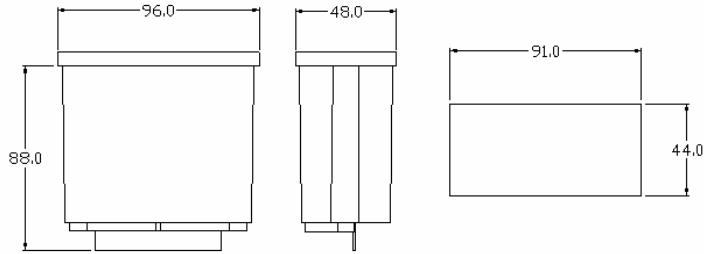


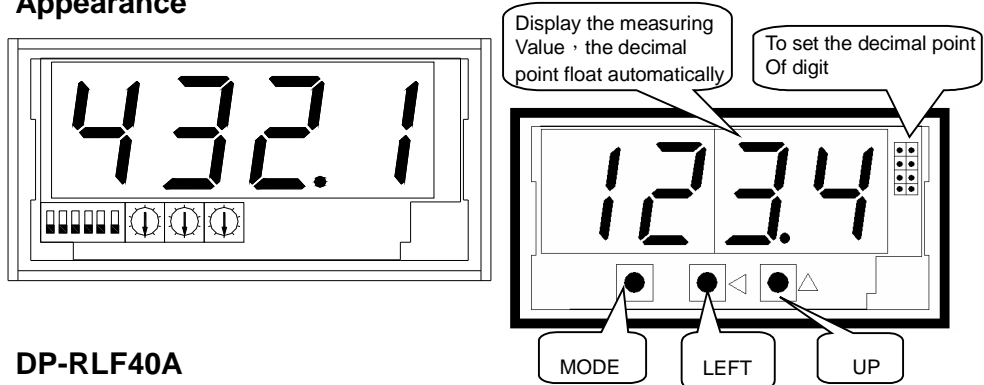
DP-RLF40A、DP-RLF40K TACHOMETER/LINE SPEED METER Specification

Item No	DP-RLF40A	DP-RLF40K
Display Range	0.1~9999	
Character Height	RED LED 0.8	
Input Signal	NPN (open collector) · impedance 4.7kΩ / PNP · Low level 0-3v high level 6-24v	
Sampling Time	1.4 seconds	Can be adjusted from 0.1~9.9 seconds.
Frequency Response	1KHZ	
Power Supply	AC 110V/220V ±15% 50Hz/60Hz	
Sensor Power	DC12V ±5% · 100mA	
Power Consumption	8W	
Operating Temperature Humidity	-10°C ~ +50°C 45%~85% RH	

Dimension Diagram

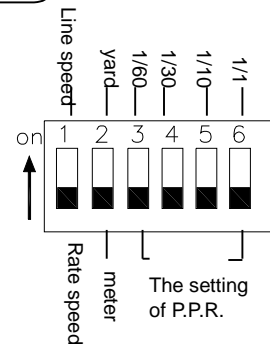


Appearance

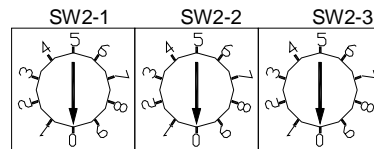


DP-RLF40A

- When SW1-1 is "ON", the meter will be "Line Meter". And the diameter setting is directly set by SW2. Ex: SW2-1 × 10², SW2-2 × 10¹, SW2-3 × 10⁰. The diameter setting range: 1~999mm
- When SW1-1 is "ON", SW1-2 may be used to set the rate unit.
SW1-2 ON: Y/min OFF: M/min
- When SW1-1 is "OFF", the meter will be "PRM". And the PPR (Pulses Per Revolution) is set directly by SW2. Ex: SW2-1 × 10¹, SW2-2 × 10⁰, SW2-3 × 10⁻¹. The setting range: 0.0~99.9.
- SW1, 3, 4, 5, 6 can set the function of fixed P.P.R. Ex: SW1-3 → 1/60, SW1-4 → 1/30, SW1-5 → 1/10, SW1-6 → 1.
- When SW1-1 is "OFF", SW2 will have the same function as P.P.R.

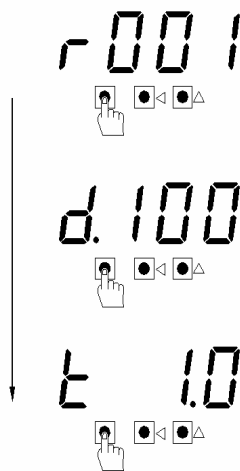


Fixed	P.R.	SW2	P.P.R.
	1/10	10.0	1/100
	1/10	0.0	1/10



用於線速度時為直徑設定，範圍 0~999mm
用於轉速時為分周比設定，範圍 0.0~99.9

DP-RLF40K



(Push and hold the "mode" key for 2 seconds, then the system will be into the setting mode.)

Scaling factor : To display rotational speeds, circumferential speeds, of other values based on input pulse calculation, the rotational speed must be divided by a factor before the input pulses are measured. Range : 001 to 999.

Diameter : Used to set the diameter of roller. Range : 001 to 999mm

(This function is disable if the J4 is closed)

Sampling time : determine the period of display update. Range : 0.1 to 9.9 sec.

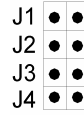
J4 : open=LINE SPEED, close=RPM

J3 : decimal point 1 digit

J2 : decimal point 2 digit

J1 : decimal point 3 digit

J1, J2, J3 all open=integer



Terminal Explanation

