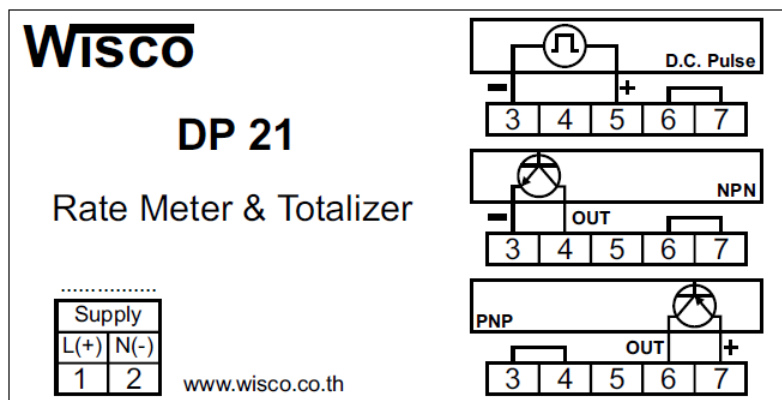


# Rate Meter & Totalizer DP21



- 8 Digit Display
- Programmable Pre-Scale
- Display Rate and Totalizer

**Rate Meter & Totalizer DP21** accepts the input pulse from flow sensor, encoder or proximity switch. The unit can display both rate and totalizing count simultaneously. Mode selection, prescaling and decimal point positioning are all configured in programming which is all carried out using the two push-button on the front panel.



## Specifications

### Monitor

**Display:** 8 digits LED 10 mm. high digits

**Display Color:** Red (std)

**Digital Display Range:** 7 Digits with an annunciator "R"

### Digital Input

**Number of Channel:** 1 Channel

**Sensor Type:** D.C. Proximity Switch  
(NPN or PNP open collector)

D.C. Pulse, Dry Contact

**Sensor Power Supply:** 12 VDC@30 mA

**Rate Frequency Range:**

0.01 Hz to 10 KHz

**Accuracy:** +1 least significant digit

### Power Requirements

**Power Supply:** 110, 220 VAC ( $\pm 20\%$ )  
24 VDC ( $\pm 20\%$ ) Optional

### Environmental Limits

**Operating Temperature:** 0 to 55 °C

**Operating Humidity:** 5 to 95% RH

**Storage Temperature:** 0 to 70 °C

### Physical Characteristics

**Dimension:** W96 x H48 x D120 mm.

**Panel Cutout:** W90 x H40 mm.

**Mounting:** Panel Flush Mounting

**Wiring:** Screw Terminals

### Warranty

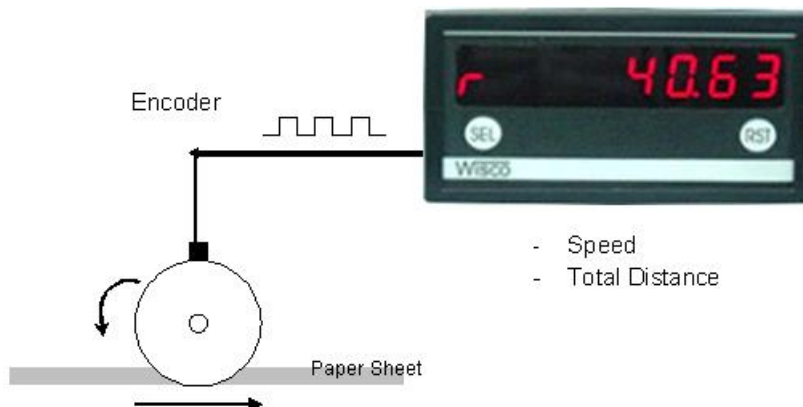
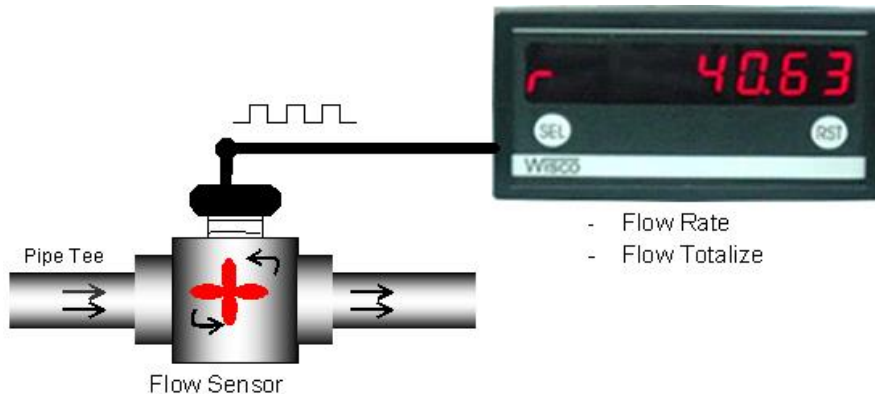
**Warranty Period:** 5 Year

**Ordering Information:** Specify Power Supply

Example DP21/220 VAC

### Package Checklist

1. DP21



<p><b>Dimensions (Unit: mm.)</b></p>	<p><b>Panel Cutout</b></p>
<p><b>Installation</b></p>	

**Wiring**

<p><b>Supply</b></p>	
<p><b>PNP Input</b></p>	<p><b>NPN Input</b></p>
<p><b>D.C. Pulse Input</b></p>	