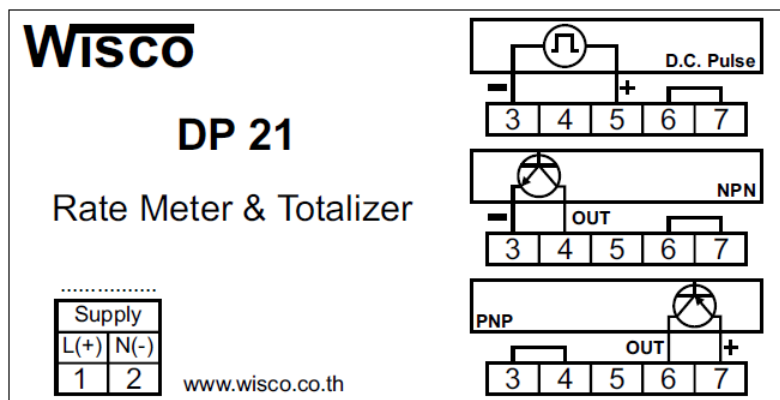


Rate Meter & Totalizer DP21



- 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

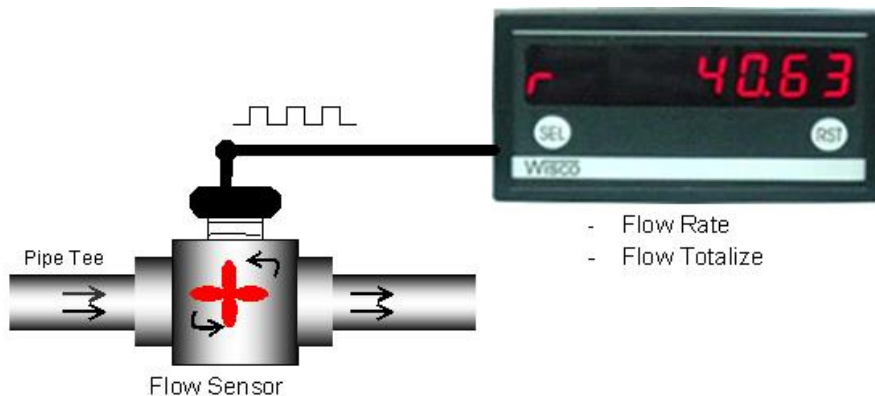
Warranty Period: 5 Year

Ordering Information: Specify Power Supply

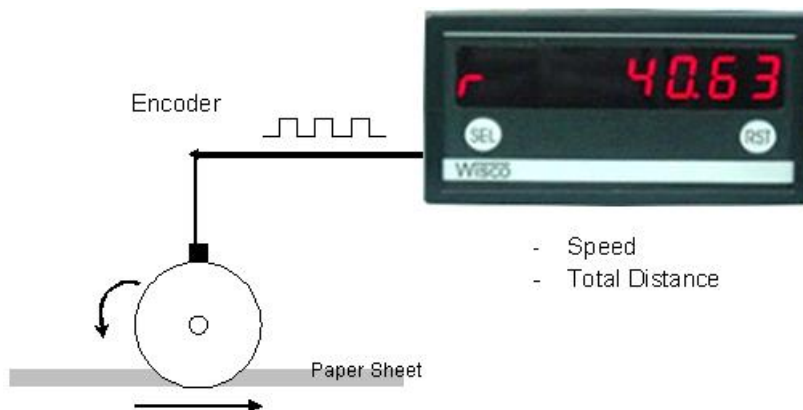
Example DP21/220 VAC

Package Checklist

1. DP21



Flow Display



Paper Speed Display

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

Wiring

<p>Supply</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> <p>110 VAC to 220 VAC</p> </div> <div style="text-align: center;"> <p>12 VDC, 24 VDC Optional</p> </div> </div>	
<p>PNP Input</p>	<p>NPN Input</p>
<p>D.C. Pulse Input</p>	