



National Meter Mfg. Co.

RTX-2002



Tariff:

- 5 Tariffs (Each tariff includes separate day and night Tariff)
- Flexible and easy configurable tariff through COM1

Totalizer:

- Shift totalizer (easy reset)
- History totalizer (password reset protected)

Clock:

- Highly accurate internal clock based on controller inbuilt RTC.
- Time date can be set using keys or COM Port.

Printer Format:

- Easily configurable printer format using COM Port
- Vehicle no. can be set using keys or COM Port

PORTS:

- COM1 for configuration / MDT interface
- COM2 for printer interface
- PORT for firmware update
- 1 pulse sensor input

Dimension: 156 x 85 x 58 mm

Weight: 455 grams (Approx.).

Power Supply:

Switcher base powerful power supply, which handle spikes of up to 36V and protect circuit from over voltage.

Input Voltage:

- 12V Nominal (9V-27V continuous)

Power Consumption:

- 100mA Nominal (250mA Max.)

Working Temperature:

- 0°C to 60°C

Pulse Sensor Input:

- 0V to 2.5V as Low
- 3.5V to 30V as high
- Threshold voltage can be change by changing through-hole resisters.

Buttons:

- 4 Push buttons on back side

Display: LED

- Color: Red (High Luminosity)
- 1 digit dimension: 13 x 20 mm
- 5 digits for fare
- 4 digits for distance / waiting time
- 1 digit for tariff type / rate (0: Day Tariff, 2: Night Tariff)
- 3 indicating LEDs
 - 1st LED (Red) for hired mode indication
 - 2nd LED (Red) for stopped mode indication
 - 3rd LED (Red) for power indication