

## TPMS FOR COMMERCIAL VEHICLES

### TP-83 PRO

- Real-time monitoring tire pressure and temperature
- Leakage, high pressure, and high temperature will be alarmed
- Convertible pressure & temperature unit
- Max 10 tires in tractor and max 20 tire in trailer available
- Suitable for 12/24V vehicles
- Wireless display with sensor partner (place on windshield freely)
- Built-in TPMS sensor partner with dry battery power
- Sensors in trailer can be paired automatically when the repeater
- Matches with display
- Sensor pressure range: 0~14BAR/0~99PSI



BSE138

BSE128

BSE179

BSE180

### TP-V3

- Maximum support 16 sensors
- Multi color solar-powered display
- Waterproof compact-size repeater optional (recommended for >9 meters vehicle)
- Adjustable display duration time of each axle
- Optional Micro USB input
- Pressure threshold value of each axles can be adjusted separately
- Sensor pressure range: 0~7.9Bar / 0~99 Psi
- Smart auto adjust backlit brightness (the backlit brightness of display will be adjusted automatically according to the sunlight intensity)



BSE136



BSE152

## MOTORCYCLE TIRE PRESSURE MONITORING

### TB1

- DIY installation
- Match with valve-cap external sensors
- Sensor pressure range: 0~6 Bar/ 0~87 Psi
- Compatible with Android and iOS Smartphone
- Bluetooth connection
- Available for 2-wheels (Tricycle, Bicycles, E-bicycles) & 3-wheels (Tricycle) (Optional\*)
- Replaceable sensor battery (CR1632)
- Adjustable tire pressure & temperature threshold value
- Convertible pressure & temperature unit



### ET-910AE

- Match with valve-cap external sensors
- Waterproof and dustproof display with clock
- Two ways for display mounting:
  - Clip on handlebar
  - Stick on dashboard
- Adjustable monitoring pressure range
- Convertible pressure unit
- Visual and audible alarm
- Optional accessories available
- AAA battery power display
- Sensor pressure range: 0~6BAR/0~86PSI



### TP-93

- Match with valve-cap external sensors
- Waterproof and dustproof display with clock
- Two ways for display mounting:
  - Clip on handlebar
  - Stick on dashboard
- Adjustable monitoring pressure range
- Convertible pressure unit
- Visual and audible alarm
- Optional accessories available
- Rechargeable lithium battery power display
- Sensor pressure range: 0~6BAR/0~86PSI



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# STEELMATE

# TIRE PRESSURE MONITORING SYSTEM



Think safety think Steelmate



## TPMS FOR PASSENGER VEHICLES

### WHAT IS THE TPMS?

A tire-pressure monitoring system (TPMS) monitors the air pressure inside the pneumatic tires on vehicles. A TPMS reports real-time tire-pressure information to the driver, using either a gauge, a pictogram display, or a simple low-pressure warning light. TPMS can be divided into two different types - direct (dTPMS) and indirect (iTPMS).



Internal sensor



External sensor



### TP-S23

- 20+ Days Ultra-long Battery Life (2 hours of driving per day)
- Built-in 500mAh Large Capacity Lithium Battery (display)
- Automatic Sleep/Wake-up & Smart Light Sensing Design
- Built-in vibration sensor, sleeps when stationary, automatically wakes up when in motion
- Built-in light sensor adjusts brightness automatically day and night
- Display of tire pressure and temperature for all four wheels
- Cool ambient lighting (only for displays with ambient lighting appearance)
- Internal sensor pressure range: 0~7.9Bar/0~99Psi  
External sensor pressure range: 0~6Bar/0~86Psi



### TP-S22

- 20+ Days Ultra-long Battery Life (2 hours of driving per day)
- Built-in 500mAh Large Capacity Lithium Battery (display)
- Automatic Sleep/Wake-up & Smart Light Sensing Design
- Built-in vibration sensor, sleeps when stationary, automatically wakes up when in motion
- Built-in light sensor adjusts brightness automatically day and night
- Display of tire pressure and temperature for all four wheels
- Cool ambient lighting (only for displays with ambient lighting appearance)
- Internal sensor pressure range: 0~7.9Bar/0~99Psi  
External sensor pressure range: 0~6Bar/0~86Psi



### TP-S21

- 20+ Days Ultra-long Battery Life (2 hours of driving per day)
- Built-in 500mAh Large Capacity Lithium Battery (display)
- Automatic Sleep/Wake-up & Smart Light Sensing Design
- Built-in vibration sensor, sleeps when stationary, automatically wakes up when in motion
- Built-in light sensor adjusts brightness automatically day and night
- Display of tire pressure and temperature for all four wheels
- Cool ambient lighting (only for displays with ambient lighting appearance)
- Internal sensor pressure range: 0~7.9Bar/0~99Psi  
External sensor pressure range: 0~6Bar/0~86Psi



### TP-S20

- 20+ Days Ultra-long Battery Life (2 hours of driving per day)
- Built-in 500mAh Large Capacity Lithium Battery (display)
- Automatic Sleep/Wake-up & Smart Light Sensing Design
- Built-in vibration sensor, sleeps when stationary, automatically wakes up when in motion
- Built-in light sensor adjusts brightness automatically day and night
- Display of tire pressure and temperature for all four wheels
- Internal sensor pressure range: 0~7.9Bar/0~99Psi  
External sensor pressure range: 0~6Bar/0~86Psi



### TP-S15

- 20+ Days Ultra-long Battery Life (2 hours of driving per day)
- Built-in 500mAh Large Capacity Lithium Battery (display)
- Automatic Sleep/Wake-up & Smart Light Sensing Design
- Built-in vibration sensor, sleeps when stationary, automatically wakes up when in motion
- Built-in light sensor adjusts brightness automatically day and night
- Display of tire pressure and temperature for all four wheels
- Cool ambient lighting (only for displays with ambient lighting appearance)
- Internal sensor pressure range: 0~7.9Bar/0~99Psi  
External sensor pressure range: 0~6Bar/0~86Psi



### TP-S13

- 20+ Days Ultra-long Battery Life (2 hours of driving per day)
- Built-in 500mAh Large Capacity Lithium Battery (display)
- Automatic Sleep/Wake-up & Smart Light Sensing Design
- Built-in vibration sensor, sleeps when stationary, automatically wakes up when in motion
- Built-in light sensor adjusts brightness automatically day and night
- Display of tire pressure and temperature for all four wheels
- Cool ambient lighting (only for displays with ambient lighting appearance)
- Internal sensor pressure range: 0~7.9Bar/0~99Psi  
External sensor pressure range: 0~6Bar/0~86Psi



### TP-S12

- 20+ Days Ultra-long Battery Life (2 hours of driving per day)
- Built-in 500mAh Large Capacity Lithium Battery (display)
- Automatic Sleep/Wake-up & Smart Light Sensing Design
- Built-in vibration sensor, sleeps when stationary, automatically wakes up when in motion
- Built-in light sensor adjusts brightness automatically day and night
- Display of tire pressure and temperature for all four wheels
- Cool ambient lighting (only for displays with ambient lighting appearance)
- Internal sensor pressure range: 0~7.9Bar/0~99Psi  
External sensor pressure range: 0~6Bar/0~86Psi



### TP-S11

- 20+ Days Ultra-long Battery Life (2 hours of driving per day)
- Built-in 500mAh Large Capacity Lithium Battery (display)
- Automatic Sleep/Wake-up & Smart Light Sensing Design
- Built-in vibration sensor, sleeps when stationary, automatically wakes up when in motion
- Built-in light sensor adjusts brightness automatically day and night
- Display of tire pressure and temperature for all four wheels
- Cool ambient lighting (only for displays with ambient lighting appearance)
- Internal sensor pressure range: 0~7.9Bar/0~99Psi  
External sensor pressure range: 0~6Bar/0~86Psi



### TP-77/TP-77I

- Match with professional sensors or valve-cap sensors
- 5V/1A USB output for charging device (2-in-1 design)
- All pressure data is fixed and shown on display
- Convertible pressure unit
- Adjustable threshold value



### TP-U1/U1I

- Compatible with Android in-car entertainment
- Warning for abnormal tires
- Human voice warning
- USB connect



### SPT200

- Supports activation of 315/433MHz tire pressure sensors.
- Supports reading and writing the ID values of sensors.
- Supports tire pressure fault diagnosis, tire rotation, sensor programming, and activation functions.



### T108

- Reprogrammable
- 315/433MHz dual-frequency switching
- Adjustable angle for valve stem
- CR2050 TPMS specialized battery

