

## Hand Held Transmitter (sensor simulator)



This pocket sized transmitter transmits a signal simulating that of a TMS sensor. The signal can be received by the vehicles on board TMS receiver and will allow the receiver installation and interface to the display or on board data logger to be checked for correct operation. Hexadecimal switches on the device can be easily set to allow any sensor serial number to be simulated.

Transmitted pressure	30psia
Transmitted temperature	25°C
Transmit rate	1 Hz
Radio Frequency	433.92MHz
RF Emission category	MPT1340, ETS 300-220
Typical TX range	20m (free space)

### Operation

- Set the 2 rotary Hexadecimal switches to the match the low byte of the sensor serial number you wish to simulate (last 2 digits of serial number). The serial number high byte (team code) is pre-set at the time of order.
- Press and hold the red button, the LED will flash when the device is transmitting
- After holding down the button for 20 secs the LED will stop flashing and remain on. The device will now continuously cycle round and transmit 4 sensor codes in sequence, starting with the code selected, then the next 3 codes. This allows the simulation of a complete wheel set.
- To change the battery, gently pry the case open, the battery, type MN21 (12v) can be replaced. Check for correct orientation of the battery. Snap the case back together.

Ordering Information:	Order Code	Description
	301100501	Hand Held Transmitter