



ACCUWEIGH

Onboard and Vehicle
Weighing Systems

PM1200 Indicator Bluetooth Feature

 **Bluetooth**



“ Bluetooth wireless technology is a short-range communications technology intended to replace the cables connecting portable and/or fixed devices while maintaining high levels of security. ”

OPERATOR INSTRUCTIONS

1. The display is permanently powered. Once the vehicle power is on, the display will go through its start up process before displaying the gross weight screen. Note: If the display has no power press the power button.
2. If not in Gross weight mode press the mode button on the display until Gross weight is displayed
3. The system is now ready for operation
4. The display does not now require any further input, including zeroing.

DESCRIPTION

Bluetooth is designed for low-power wireless communication over short distances. Ideally suited for transmitting weight, time and date data from a truck fitted with an onboard weighing system to a local yard office or weighbridge office eliminating the driver to exit the truck to process a transaction. This can assist in more efficient time and motion as well as a safety feature preventing the driver exiting the vehicle in a congested work area

Unlike infrared, Bluetooth's radio waves don't need line of sight. Bluetooth devices can send and receive information from many devices simultaneously. Bluetooth devices communicate with each other automatically.

The most common type of Bluetooth works for a distance of around 10 metres. It sends out a relatively weak signal, which helps avoid interference with other devices.

When two enabled devices are in range, they quickly check whether they should be conversing with each other. If they have data to share, they create a network and switch frequencies in unison 1600 times a second within the radio frequency band used to transmit Bluetooth data. If there are other Bluetooth networks in the area, the likelihood that they will use the same frequencies is slim.

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