



9042-K1 Wireless Accelerometer Kit

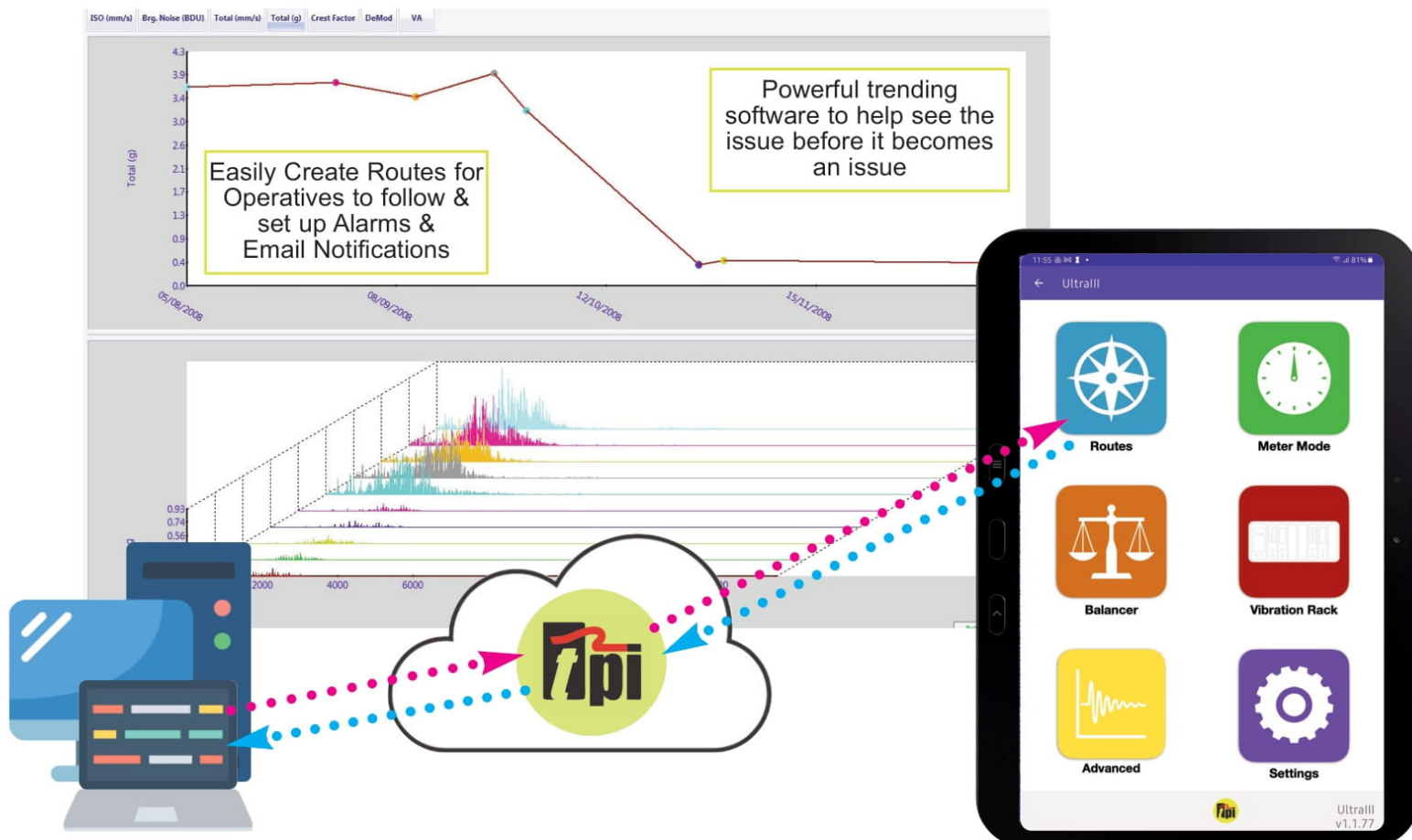
Comprising of:-

- 1 x 9075 Wireless Accelerometer & A9073 Magnet,
- 1 x Wireless Charging Puck & Cable
- 1 x Android Tablet running the Ultra III app, in an A905 CarryCase



- Take vibration readings, remotely from the Tablet
- View the readings as ISO, Bearing Noise (BDU), Displacement & Total (g)
- Colour coded for easy identification
- View the FFT, VA Bands, Time Waveform, DEMOD & Machine View
- Save, Store & Send the readings
- Create Reports with Notes & Images
- Single Plane - 4 Run Balancing

9042-K2 - As 9042-K1 plus C-Trend II PC activation





9075 Wireless Accelerometer & Ultra III Capabilities



Bottom



Back



Sampling Frequency	up to 10kHz Fmax and 51,200 lines
A/D Converter	24 bit A/D
Measurement Range	2/10Hz to 1kHz ISO standard for assessing Unbalance, Misalignment or Looseness 1kHz to 10kHz BDU range for identification of Bearing Condition
Sensor Connection	Bluetooth 5
Dynamic Range	108dB
Power Supply	Wireless Charging with Long Battery Life
IP Rating	IP67
Frequency Range	2Hz to 10kHz
BDU - Bearing Noise - Frequency Range	1kHz to 10kHz
Resolution	100 to 51,200 lines
ULTRA III Screen Cursors	Single, Harmonic, Moving Harmonic, Sideband, and Time/Frequency for waveform
ULTRA III Band Alarms	Yes
Peak to Peak Displacement	Yes
No Phase Single Plane Balancing	Yes
Balancing RPM (Range) Low Limit	120 RPM
Software to store, analyse and report vibration and inspection parameters	C-Trend II Software:- Optional with 9042K1 Standard with 9042K2

