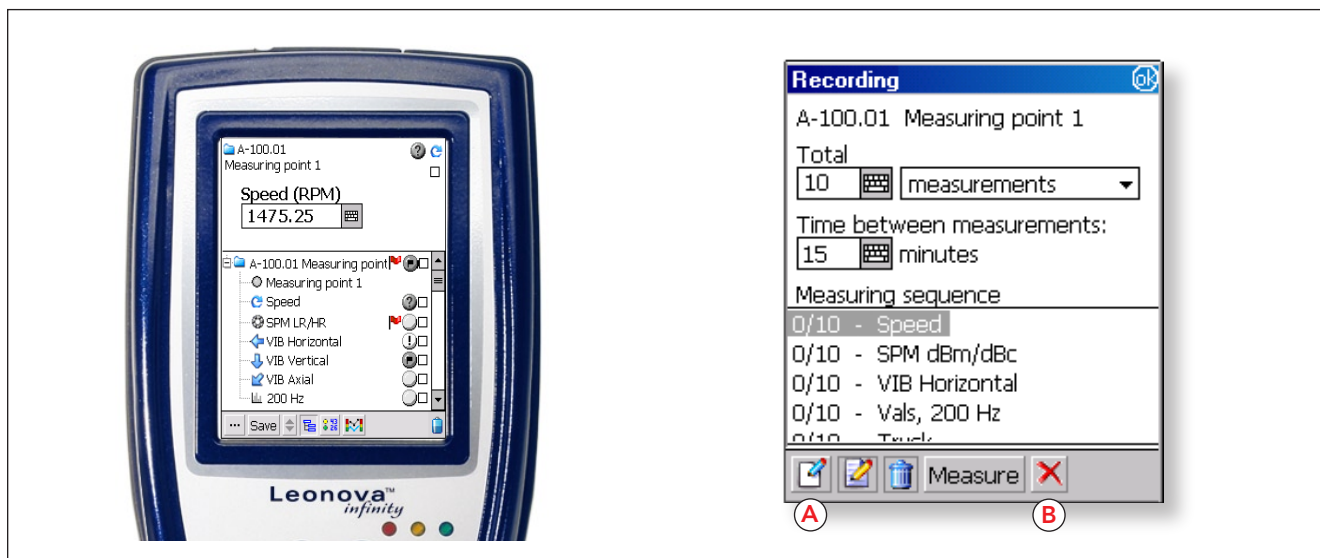


Leonova™ Infinity – Recording function



Recording is an optional Leonova function with unlimited use. It allows the user to measure simultaneously with up to three different transducers and record measuring results for as long as the battery charge will last. Thus, 'Recording' is an analysis tool that can show the interaction of various condition parameters over time.

Leonova has three separate input connectors, for

- shock pulse measurement
- speed or temperature measurement
- vibration or analogue measurement.

Thus, shock pulse recording can be combined with either of the alternatives given by the other two input.

The recording function for a single quantity, e. g. temperature, can be reached and set up from the default file saved under the respective technique window. To record different quantities at the same time, one needs a measuring point file where all the different techniques are activated.

In the example shown above the measuring point is configured for the techniques SPM dBm/dBc with spectrum (which automatically asks for a speed measurement), for ISO 2372 vibration measurement and for EVAM vibration measurement.

Under 'Total' in the recording window, the desired number of measurements is input, alternatively the total recording time in minutes.

Under 'Time between measurements' the interval is input in minutes. 0 minutes means 'as fast as possible'.

The measuring sequence is set by opening the list of available measuring techniques with NEW (A) and selecting techniques in any order. A technique can be used more than once in the sequence.

Recording is started with the 'Measure' key and can be terminated with the 'Cancel' key (B).

Leonova displays the number of measurements taken and powers down when all are recorded. The batch is then saved by the user and can be transferred to Condmaster.

Ordering number

LEO160 Recording function, unlimited use

