**DAWE AF Analyser Type 1461A**

The 1461A Audio Analyser permits the assessment of an audio device over a wide frequency range.Indiviual harmonics, mains hum and intermodulation components can be filtered and separately enumerated.

The tunable frequency range extends from 2Hz to 20kHz while the input level meter can read from less than 100micro Volts to 30Volts

8 frequency ranges each ~1 $\frac{1}{2}$ octaves.

2Hz to 6.4Hz.

6.4Hz to 20Hz.

20Hz to 64Hz

64Hz to 200Hz

200Hz to 640Hz.

640Hz to 2kHz.

2kHz to 6.4kHz.

6.4kHz to 20kHz.

10 level ranges from 1milli-Volt to 30Volts FSD.

An ALL PASS FUNCTION allows the input to be checked to ensure the instrument is not being overloaded before the active frequency is found.

A CAL position allows scale correction to be made before use.

Battery operation allows the instrument to be used in the field or on the bench without dragging power leads.

Low battery drain (approximately 12mA) ensures extended periods of use before needing replacement and a BATT CHK to indicate when this becomes necessary.

Batteries: 2x Eveready 276 (9Volt) or similar.