

Sonic Fix Workshop Capabilities



Sonic Fix has a Specialist Workshop with facilities for Testing Voltage, Current, Impedance, Gain, Attenuation, AM/FM Modulation, Distortion, Phase, Frequency, Spectral Analysis, Frequency Response, Impulse Response, Delay Time, Output Power (Watts Continuous, RMS, Average and Peak to 1kW Per Channel), Sound Pressure Level, Stereo Balance and Crosstalk, Wow and Flutter, Rumble, RPM, Mechanical Resonance and Displacement, Length, Thickness, Hardness, Force, Torque, Tension, Temperature, Luminous Intensity, E-M Field Strength, Valve (Tube) and Semiconductor Characteristics, MIDI Protocol, Data and Diagnostic Monitoring, Insulation Breakdown, Portable Appliance (PAT) Electrical Safety. Lead and Lead-Free Soldering, De-Soldering and Hot-Air SMD, Anti-Static Workstations.

We use these facilities to provide the following services:-

Comprehensive Repair, Test and Set-Up Service for Guitars and Basses, all Amplifiers and Speakers, Keyboards (Electronic and Electro-Mechanical), PA System Components (Mixer Desks, Amplifiers, Speakers and Monitors, Microphones - VHF/UHF Radio, Stands and Other Hardware), Effects Units (Electronic Pedals, Rack-Mount Units), Electro-Mechanical Units (Spring Reverbs, Tape Echos, Leslie Speakers, Hammond Organs, Juke Boxes, etc.), Disco Equipment (Decks, Amplifiers, Speakers, Lighting, etc.), Sound Level Meters, Entertainment Noise Monitoring Systems, Studio and Recording Equipment, Portable and Stage Lighting, etc. All Mains-Powered Equipment is Tested for Electrical Safety (PAT). Other Services: Noise/Interference Investigation and Elimination, Valve (Tube) Matching, Live Sound Analysis and Set-Up, Ultra-Sonic Cleaning, Demagnetizing, Restoration Work.

