STFE™ AUTOMATED TIMBER TESTER

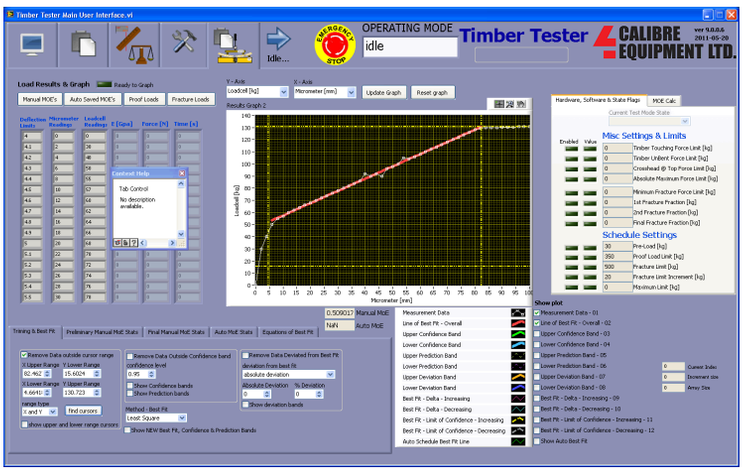
One button timber testing

Easy consistent timber testing with realtime data

CALIBRE EQUIPMENT

STFE™ AUTOMATED TIMBER TESTER

The automated STFE™ timber tester is the easiest and most consistent way to test timber. The testing process is fully automated and controlled by a computer and software. The software is packed with features to enable detailed testing information to be captured and analysed.



- Non contact laser deflection measurement
- Powered 2 stage hydraulic pump for perfect loading control
- Fully automated PLC control for loading rate, MoE, proof and fracture (MoR) testing
- PC user interface for ease of use and display of information
- Real time display of load/deflection curve
- Real time MoE measurement and R^2 analysis
- Data logging and tracability
- Customisable grade schedules
- User friendly sensor calibration
- Ability to upload testing data to TimberQual™, our web based quality assurance and verification management software
- Ability to link QA data to our Ecoustic™ Grader for feedback and grade threshold optimisation

CALIBRE EQUIPMENT

Talk to us about how we can help your business
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