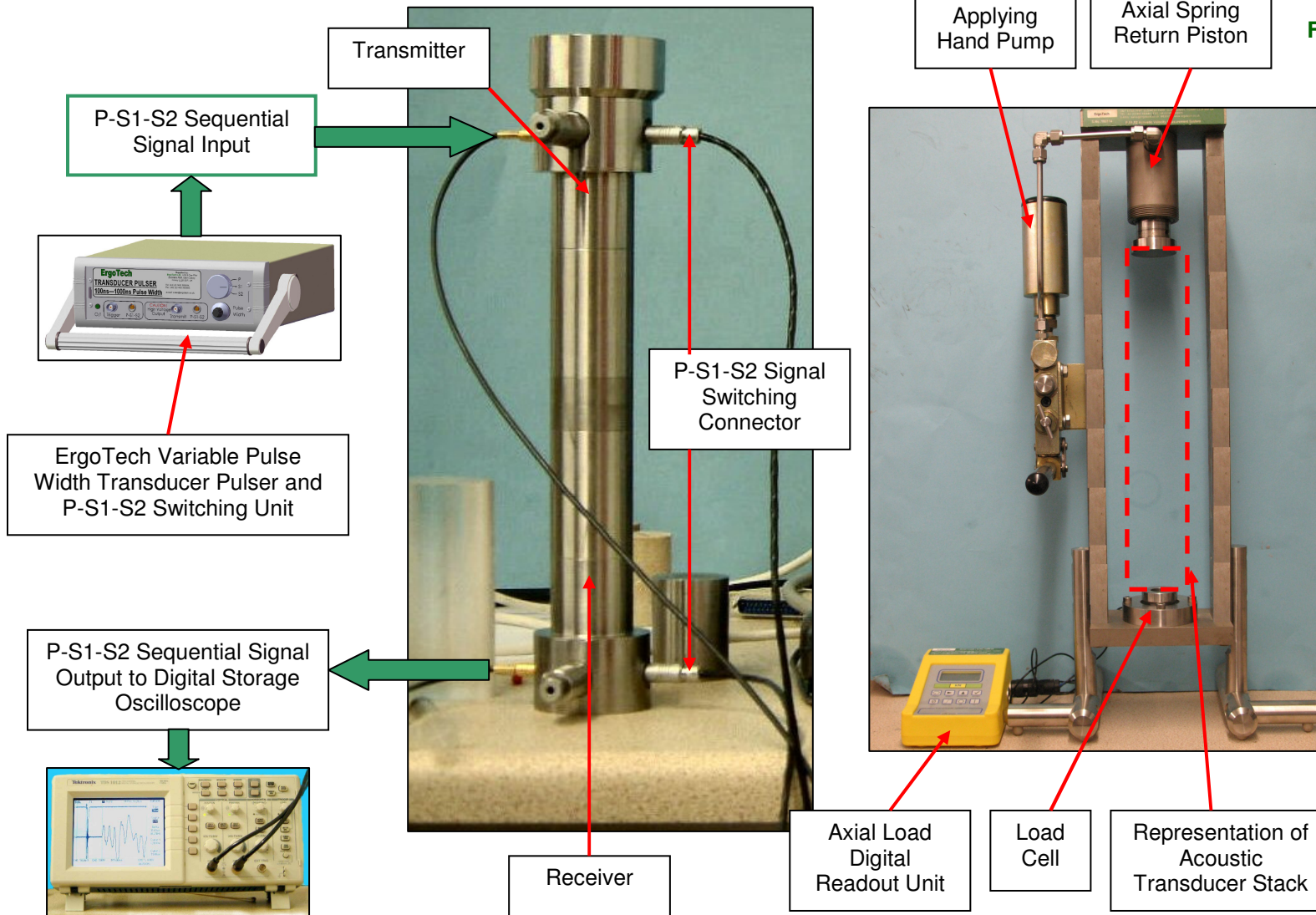


UNIAXIAL BENCH TOP ACOUSTIC P-S1-S2 SYSTEM FOR Ø38.1mm (Ø1.5") SAMPLES COMPLETE WITH STRAINING FRAME



Features:

- Axial load applying platens incorporating P-S1-S2 acoustic transducers
- Maximum axial load of 100kN with standard Ø38.1mm (Ø1.5") axial platens relating to 87.7MPa contact stress on a Ø38.1mm (Ø1.5") sample.
- Bench top Straining Frame capable of axial loads of 100kN (10 tons)
- The straining frame comes complete with load cell and digital readout unit for axial load readouts
- The spring loaded axial load applying piston comes complete with hand pump mounted on the side of the straining frame
- Accommodates Ø38.1mm (Ø1.5") samples
- The system includes the ErgoTech Variable Pulse Width Transducer Pulser Unit (PT100-1000) with a variable pulse width range of 100-1000ns
- P-S1-S2 wave selection is controlled manually using the Transducer Pulser Unit
- The waveforms output to a Digital Storage Oscilloscope with RS232 output to PC
- **OPTIONAL: Fully configured PC / Laptop available**