

MCC Classic and MCC Multitest feature an advanced servo-hydraulic system for static

and low-frequency dynamic test on building materials.

Connected to the appropriate testing

frame and fitted with the relevant accessories perform:

- Compression, flexure and splitting tests on concrete, cement, mortar, etc.
- Cyclic tests for determination of Secant Elastic Modulus (Young) and Poisson's ratio

MCC Multitest also performs tests under displacement and strain control for testing:

- Ductility and fracture energy of Fibre-Reinforced Concrete (FRC) and concrete lined with polymers (FRP)
- Toughness of sprayed concrete (Shotcrete) under concentrated load

Conforming to the modularity and expandability of our systems, MCC Classic can be subsequently

easily and economically converted, as specified on page 61 to perform test under

displacement and strain control same as MCC Multitest.