AXIAL/TENSION/COMPRESSION TESTING SYSTEM

Manufacturer: MTS

Type/Model: Insight 50

Axial force: +/-50 kN (+/- 11Kip) (11,250 lbf)

Vertical Test Space: 1050mm/43inches

Maximum Test Speed: 500 mm/minute (20 inches/minute)

Minimum Test Speed: 0.001 mm/minute (0.0004 inches/minute)

Space Between Columns: 835mm/33inches

The MTS Insight system is a leading edge electromechanical load frame. The MTS Insight 50 kN system features a large column spacing to accommodate testing of oversized test samples. This additional column allows up to 5 samples, to be tested when required.