AUXILIARY TESTING FRAME

This test is performed to assess the flexural performance and the residual resistance characteristics of fiber reinforced concrete (FRC) and shortcrete. This test has to be performed with a suitable flexural frame having proper stiffness and capacity as, for instance, our model FT010/C1609 and a control console capable of applying load in displacement control as our model MCC or Automax Multitest.

The complete set includes a frame suitable for proper positioning of transducers on the beam specimen, two high precision displacement transducers and an electric mean device (not required for Automax Multitest control console).

STANDARDS

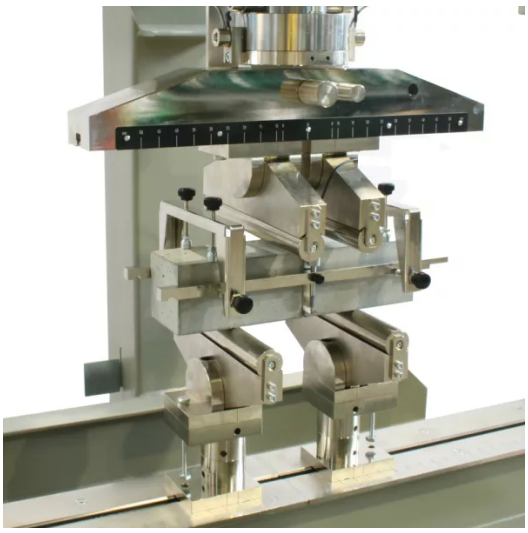
- EN 14488-3,
- EN 14651,
- ASTM C1609

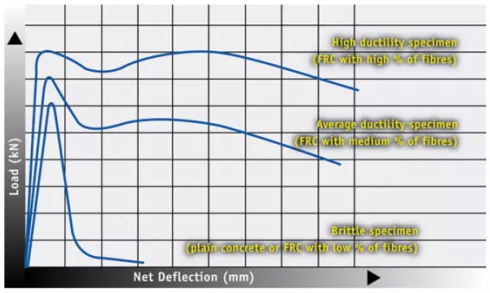
ORDERING CODE

FT010/C1609

Auxiliary testing frame for the measurement of deflection of FRC beams to EN 14488-3, EN 14651, ASTM C1609

AUXILIARY TESTING FRAME




High ductility specimen
(FRC with high % of fibres)
Average ductility specimen
(FRC with medium % of fibres)
Brittle specimen
(plain concrete or FRC with low % of fibres)
Load (kN)
Net Deflection (mm)