

Concrete Compression Testers

Semi-automatic Machines (High-Standard) by Controls

The Controls high-standard range of semi-automatic compression machines represent the advanced evolution of the standard motor operated machine. The three main parts of the machine - frame, power unit and measuring system have been totally redesigned and integrated, obtaining performances very close to that of the automatic and most sophisticated testing systems.

They are offered with two different measurement systems:

- **Wizard** single channel basic digital readout unit, and the more sophisticated and higher performing
- **Digimax Plus** double channel digital and graphic display data acquisition and processing system.

Several upgrade options are available for these machines.



50-C46G2 Wizard version



50-C56G2 Digimax Plus version, upgraded with 50-Q0025/UP1 second frame pump option, 50-C5600/UP3 cabinet and base op-

Features:

- Four column welded frame
- High volume-low pressure feature for fast approach ram action, and change over to low volume-high pressure for testing.
- Fitted with a special pressure compensated flow control valve which allows for a precise rate of loading over the complete test.
- Choice of Wizard digital display and microprocessor with printer option, or Digimax Plus double channel graphic display unit.

Models:

50-C34B2	1500kN Wizard
50-C36G2	1500kN Digimax Plus
50-C46B2	2000kN Wizard
50-C46G2	2000kN Digimax Plus
50-C54B2	3000kN Wizard
50-C56G2	3000kN Digimax Plus