

### Concrete Compression System

Introducing an integrated testing solution with newton controls. Made in accordance with ASTM C39, AASHTO T22. Designed for cylinders, cubes, beams and cores of high-strength concrete mixes.

#### Standard Features

- 22.2 kN to 2224 kN (5000 lbf to 500,000 lbf) testing range with accuracy of  $\pm 0.5\%$  of indicated load
- Suitable for concrete strength up to 14,000 psi for 150 mm (6 in) diameter cylinders
- Standard configuration includes platens to test 150 mm X 300 mm (6 in x 12 in) cylinders.
- Optional test platens and accessories available
- Large frame opening to allow easier loading of test specimens
- Includes the mounting stand

#### Specifications

Vertical Opening	467 mm (18.375 in)
Horizontal Opening	356 mm (14 in)
Piston Stroke	63.5 mm (2.5 in)
Lower Platen	318 mm x 475 mm
Upper Platen	165 mm (6.5 in) Diameter
Oil Reservoir Cap.	7.6 liter (2 gal)
Overall Width	762 mm (30 in)
Overall Depth	603 mm (23.75 in)
Overall Height	1540 mm (60.625 in)
Power	110V to 230V 50/60Hz

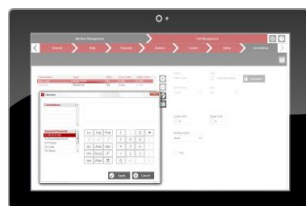


#### Cylinder Platens

Used when testing 152 mm (6 in) or 101 mm (4 in) diameter concrete cylinders in compression. Platen is manufactured from steel with all components plated for corrosion resistance. Its bearing platen is 165 mm (6.5 in) in diameter, through-hardened to HRC 55 or greater, plane to 0.02 mm (0.0005 in), has scribed concentric circles, and is hard nickel plated for wear resistance. Note: An optional spacer is required for testing 101 mm (4 in) diameter cylinders.

#### Optional Concrete Cylinder Wraps

Concrete cylinder wraps are used to minimize fragment scattering and reduce cleanup time after the compression test. Made of canvas/nylon with Velcro fastening strips.



#### Software and Controls

TestResources' powerful computer based hardware, software and control platform features touchscreen or keyboard based interaction, logical workflow design and intuitive operation. Your controller and software can be easily enhanced at any time by adding standard or customized features.

- The most affordable software and controls package available is included
- QC, production, manufacturing and vendor qualification
- Integrated Pressure Sensor for testing calculations including max Load, max stress and reporting

#### TestConnect. Better Support--Faster

TestConnect is included as part of our software support toolset, delivers powerful communication capabilities that bring our most experienced support engineers even closer to your organization and operators. Secure online screen share connection technology enables us to provide you with fast and straightforward technical support when you need it. TestConnect reduces wait times, shortens support times and saves you money.