

## COMPRESSION MACHINE Accessories

101-C0063-900

101-C0063-910

101-C0063-911

# MatCivTest

MATERIAL CIVIL TEST EQUIPMENT

## COMPRESSION MACHINE Accessories

**101-C0063-900** HOLDER FOR DISPLACMENT TRANSDUCER.

**101-C0063-910** DUAL LOW RANGE WITH PRESSURE TRANSDUCER KIT

**101-C0063-911** DUAL LOW RANGE WITH ELECTRICAL LOAD CELL KIT

**101-0591H-01-KIT** COMPRESSION MACHINE LOAD FRAME BASE



### HOLDER FOR DISPLAC. TRANSD. FOUR POST FRAME 101-C0063-900

Typically used for rock testing complying to AS4133-4-2 , ASTM D7012-14

SUPPORTING DEVICE for displacement transducer, control of the test in mm/min.

Can be Bolted to load frames series 101-C0063 and 101-C0062

Easy adjustable using thumb screws

The transducer can be removed when not in use for protection by removing one small finger screw.



Excludes Distance Transducer to be ordered separately, recommended 101-V0070-050B-25R



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### DUAL LOW RANGE WITH PRESSURE TRANSDUCER KIT 101-C0063-910

This solution offers high accuracy for measurements of low strength materials.

Examples; compression tests on mortar specimens, flexural tests on concrete beams, split cylinder test on cylinder and cube specimens, tests on kerbs, slabs etc., By utilizing a High load concrete compression machine on low load tasks.

Typical we recommend is 10% to 15% of the of main frame capacity for this transducer.

Supplied complete with, hydraulic installation and over pressure shut of valve

Excludes your selected pressure transducer (Typical is 50 Bar) is recommended code 101-V0067-050



### DUAL LOW RANGE WITH ELECTRICAL LOAD CELL KIT 101-C0063-911

RANGE 0-300 KN (or lower range if required)

With load cell, cables, fitted on compression machines.

Eliminates the weights of the piston, lower compression platen, packing seal set friction.

Class 1 error within +0.5% In range 30-300kN

Please nominate the range required when ordering



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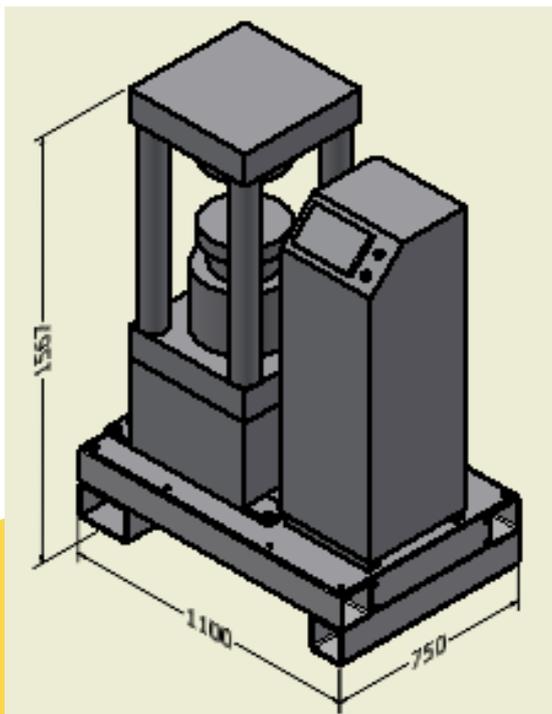
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### 101-0591H-01-KIT

#### COMPRESSION MACHINE LOAD FRAME BASE

- Working height of the lower Platen is just over 1m to reduce bending and back strain
- Fork lift tyne slot on left ensuring load will be stable when lifting
- For easy cleaning
  - ⇒ All pipe end openings are sealed with caps
  - ⇒ 2.5 mm plate covers all surface openings
  - ⇒ Base rail 125mm from ground to allow broom access under frame
- Compression machine is bolted to the Base frame for safe transport
- Frame will be Hot Dipped Galvanised
- WPHS ,Working height of the load frame lower Platen is just over 1m to reduce bending and back strain



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