

Hydrajaws Shear Tester Kit



Optional items

Also order these if
your tester does not
already include them:

For **M35+** add a
Thrust Nut (291-011)

The **Hydrajaws Shear Tester Kit** is a versatile and reliable solution for testing shear loads on anchors in construction materials like concrete and masonry. Designed to integrate seamlessly with the **M2000**, **M2050** or **M35+** load cells, this kit ensures precise shear load verification for your anchors.



Sign up to the **Hydrajaws Verify Reporting System***

Record your test results digitally, manage your test schedule and generate reports online



* Download our FREE to use App. Requires a digital gauge, see our website for more details



Hydrajaws Shear Tester Kit

Key features include a shear bracket equipped with a PTFE gasket to minimise friction, a keyhole for clear substrate observation, and a datum boss for accurate displacement measurement. The shear test reaction frame mounts securely to the substrate using four anchors, with spacing tailored to typical UK and European brick centres, ensuring compatibility and consistency.

The kit is packaged in a durable Hydrajaws rucksack, containing all the essential accessories needed for efficient shear testing.

With its robust design and comprehensive components, the Hydrajaws Shear Tester Kit is the ultimate tool for professionals who demand accuracy and efficiency in their anchor testing.

Specifications:

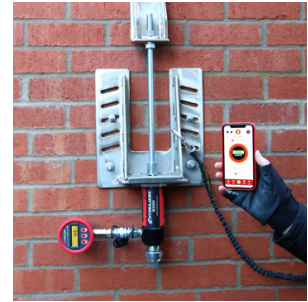
- Maximum Load: 65kN (with M35+ load cell)
- Maximum Load: 25kN (with M2000 load cell)
- Maximum Load: 50kN (with M2050 load cell)



TECHNICAL DATA

- Rucksack dimensions:
400 x 450 x 235mm (15.75 x 17.72 x 9.25")
- Weight: 15kg (33.1 lbs)
- Part #: 221-036

The information in this datasheet is for reference only. Specifications are subject to change without notice. E&OE.



Kit Contents

NOTE: The 'Shear Tester Kit' does not include a tester – this frame is compatible with Hydrajaws M35+, M2000 and M2050 Testers

Kit includes the following accessories:

- 65kN Shear Test Reaction Frame and Mounting Template
- 65kN Shear Bracket and Gasket
- 500mm Drop Rod
- Shear Tester Bush Adaptors
(6.5mm, 8.5mm, 10.5mm, 13mm, 16.5mm, 20.5mm)
- Threaded Buttons (M6, M8, M10, M12, M16, M20)
- M2000/2050 Drop Rod adaptor
- 24mm Open Ended Spanner
- Supplied in Hydrajaws Rucksack

Available separately (If your tester does not include them):

- (For M35+) Thrust Nut (291-011)
- 22mm Ratchet Ring Spanner

Compliance

The Hydrajaws Shear Tester Kit can be used to perform onsite testing as per clause 9.2 of BS8539 and the Construction Fixing Association Guidance Note: Procedure for Site Testing Construction Fixings – 2024; Appendix 1.

