

M2000

Material Bond Tester Kit



Used for testing the nominal strength of a bond, the **Hydrajaws M2000 Material Bond** tester is a technically advanced, accurate instrument suitable for use in the laboratory, workshop or out on-site.

The M2000 is compatible with the **Hydrajaws Digital Reporting System***

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



* Requires a digital gauge and a subscription, see our website for more details



M2000 Material Bond Tester Kit

The **Hydrajaws M2000 Material Bond Tester Kit** is a specific kit used to determine the nominal tensile strength of a wide variety of materials including concrete, screeds, repair mortars, epoxy resin coatings, laminates, plastics, paints and enamels.

Manufactured to exacting high standards, the Hydrajaws M2000 Material Bond Tester Kit contains twenty 20mm thick steel discs –

(10 each of 75mm & 50mm diameter dollies) for bonding to the surface to be tested up to a maximum tensile load of 25kN (equivalent to 12.73MPa using the 50mm disc and 5.65MPa using the 75mm disc).

This technically advanced, accurate instrument is suitable for use in the laboratory, workshop and on-site.



M2000 Material Bond Kit Features



- 0-25kN Dual Scale digital gauge compatible with the latest Hydrajaws App (detachable for calibration, reduces carrier return costs)
- Adjustable alignment bond stool plate with built-in levelling facility
- Bond Stool bush
- Hydrajaws gauge calibration certificate (valid for 12 months)
- Each kit is supplied in a robust carry case

Kit includes the following discs ('dollies'):

- 10 x 75mm diameter, 20mm thick steel discs
- 10 x 50mm diameter, 20mm thick steel discs



TECHNICAL DATA

- Pull-out load range: 0-25kN (5620lbf)
- Up to 50mm stroke (1.97")
- Case dimensions: 571 x 382 x 160mm (22.48 x 15.04 x 6.30")
- Case weight: 18kg
- Oil type: ISO VG 32 Mineral Based Oil
- Oil Replenishment via supplied oil bottle with aid of piston key
- No direct oil loss (negligible amount when detaching gauge)

- Warranty: 12 months
- Part #: 190-001 (Analog)
- Part #: 190-002 (Digital)

