

**MOTORIZED UNCONFINED COMPRESSION APPARATUS****Standard: BS 1377:7, ASTM D2166, AASHTO T208****Loading Frames : Accessories for Uniaxial And Unconfined Compression Tests**

Operate by moving platen through a mechanical gear. The apparatus come with rapid approach speed ensures rapid platen movement per hand wheel revolution designed to suit small specimen loading. Supplied complete with upper platen, proving ring with calibration certificate, penetration dial gauge 25 mm travel x 0.01 mm per division with gauge mounting bracket.

**Technical Specifications :**

| Model Number       | CL 5023 X / 001                  | CL 5023 X / 004             |
|--------------------|----------------------------------|-----------------------------|
| Capacity           | 5 kN                             | 50 kN                       |
| Max. V. Clearance  | 300 mm                           | 590 mm                      |
| Max. H. Clearance  | 140 mm                           | 220 mm                      |
| Speed Rate (50 Hz) | 1.0 mm / min                     | 1.0 mm / min                |
| Dimension (mm)     | 310 (L) x 190 (W) x 540 (H)      | 530 (L) x 375 (W) x 870 (H) |
| Approx. Weight     | 16 kg                            | 53 kg                       |
| Power              | 220 V, 50 / 60 Hz, 1 ph, 0.25 Hp |                             |

**CL 5023 X / 001 Consists Of :**

| Model Number            | Parts Description                  | Qty  |
|-------------------------|------------------------------------|------|
| CL 7023 X 004           | Proving Ring 5 kN                  | 1no. |
| CL 5023 X / 001 – P 002 | Specimen Plunger with Gauge Holder | 1set |
| CL 7020 X / 001         | Dial Indicator 25 mm x 0.01 mm     | 1no. |

\*1 Copy of Manual Instruction

**CL 5023 X / 004 Consists Of :**

| Model Number            | Parts Description                  | Qty  |
|-------------------------|------------------------------------|------|
| CL 7023 X / 005         | Proving Ring 10 kN                 | 1no. |
| CL 5023 X / 004 – P 002 | Specimen Plunger with Gauge Holder | 1set |
| CL 7020 X / 001         | Dial Indicator 25 mm x 0.01 mm     | 1no. |

\*1 Copy of Manual Instruction

**CL 5023 X / 004 Optional Accessories :**

| Model Number    | Accessories Description |
|-----------------|-------------------------|
| CL 7023 X / 009 | Proving Ring 50 kN      |

**CL 5023 X / 004****CL 5023 X / 001**