



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

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CBR Test Digital Readout (English)



Versa-Loader

Code: 25-3525/02

Product Group: Versa-Loader, Versa-Loader,
Versa-Loader

Standards

ASTM D1883, ASTM D2850, AASHTO T193, AASHTO T296, AASHTO T208

Further Information

110vAC, 50/60 Hz, 1Ø.

Specification

Capacity	10,000 lbf. (45 kN).
Speed Range	0.001" to 0.08" (0.025 to 2.032 mm) per minute.
Platen Travel	2.5" (64 mm); limit switch protection.
Vertical Clearance	33 " (838 mm) maximum.
Horizontal Clearance	10" (254 mm).
Controls	Push-button "Up-Down-Stop" with running and travel limit indicator lights; Speed control knob.
Overall Dimensions	13 .5" w. x 23 " d. x 51 " h. (343 x 584 x 1,295 mm).
Weight	Net 185 lbs. (84 kg).

Spares/Consumables

Product Sheet

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Dial Indicator - 1.0" Range

Code: 88-4100



Unconfined Compression Test Digital Readout Set, English 110 vAC

Code: [27-1121/02](#)

Product Group: [Versa-Loader](#)

Includes: 2-channel digital readout, 500 lb. capacity S-type load cell, axial strain transducer with 2" range, platens and mounting hardware.

Standards

ASTM D2166, AASHTO T208

Further Information

110vAC, 50/60 Hz, 1ø.



2 Channel Digital Readout, English

Code: [27-1108/02](#)

Product Group: [Digital Load and Displacement Readout](#), [Versa-Loader](#), [Digital Tritest 50 Load Frame](#)

Transducers to be ordered separately. English units.

Further Information

110vAC, 50/60 Hz, 1Ø.

Specification

Displays	Two, 4-digit red 14 segment LED displays.
Display Units	English models in lbf and inches; Metric models in kN and mm.
Read Rate	Three samples per second; automatic polarity.
Warm-Up Time	30 minutes for rated accuracy.
Operating Temperature	32 °F - 120 °F (0°C - 50°C).
Dimensions	9.3" w. x 9.3" d. x 3.2" h. (236 x 236 x 81.3 mm).
Weight	Net 8 lbs. (3.6 kg).



50kN Clamped Boss Load Ring

Code: 78-0860

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Load Measurement, Proving Rings, Accessories for the Marshall test, CBR-Test 50 Machine, Load Measurement, CBR Loading Press, Hand-Operated, Force measurement, Accessories for the Marshall Test

Calibrated in compression.

Standards

EN 12697-34

Specification

Capacity: kN, kgf, lbf	50.0, 5000, 11,200
Typical Design sensitivity: N/div, kgf/div, lbf/div	45.5, 4.54, 10.18
Overall height mm	248
Approx weight kg	7.9
Value of CBR	Above 40%
Capacity - kN	50
Capacity - kgf	5000
Capacity - lbf	11,200
Typical Design Sensitivity - kN/div	45.5
Typical Design Sensitivity - Kgf/div	4.54
Typical Design Sensitivity - lbf/div	10.18
Overall Height	9.76" (248 mm)
Approx Weight	17.4 lbs.(7.9 kg)

Spares/Consumables



Spare Dial Indicator for Load Rings

Code: 78-5461



CBR Data Logging Test

Code: [27-1126/02](#)

Product Group: [Versa-Loader](#)

Includes Platen assembly, Load Cell, Axial Displacement Transducer, GDU and DS7.1

Standards

ASTM D1883, AASHTO T193

Further Information

110vAC, 50/60 Hz, 1Ø.



CBR Test Digital Readout (English)

Code: [27-1124/02](#)

Product Group: [Versa-Loader](#)

Includes: 2-channel digital readout, 10,000 lb capacity S-type load cell, penetration transducer with 2" range, penetration piston and mounting hardware

Standards

ASTM D1883, AASHTO T193

Further Information

110vAC, 50/60 Hz, 1Ø.