



Pneumatic Consolidation Apparatus

Code: [25-0560](#)

Product Group: [Pneumatic Consolidation Apparatus](#)

32 tsf capacity.

Standards

ASTM D2435, ASTM D4546, AASHTO T216

Specification

Construction	Aluminum cabinet with enamel finish; 1" (25.4 mm) thick aluminum load platform plate; stainless steel vertical rods.
Maximum Load	32 tsf.
Required Air Pressure	123 psi (848 kPa).
Vertical Clearance	8.25" (210 mm).
Horizontal Clearance	7.75" (197 mm).
Maximum Piston Travel	0.5" (12.7 mm).
Dimensions	12" w. x 14.5" d. x 20.5" h. (305 x 368 x 521 mm).
Weight	Net 48 lbs. (21.8 kg).

Accessories



2.416" Stainless Steel Consolidation Cell

Code: [25-0489](#)



2.5" Floating Ring Consolidometer

Code: [25-0530](#)



2.5" Stainless Steel Consolidation Cell

Code: [25-0490](#)



50mm Stainless Steel Consolidation Cell

Code: [25-0446](#)



75mm Stainless Steel Consolidation Cell

Code: [25-0467](#)



Electronic Digital Indicator, 0.600"/15 mm range

Code: 88-4210



Mechanical Dial Indicator - 0.4" Range

Code: 88-4070



Mechanical Dial Indicator - 1.0" Range Counter Clockwise Movement

Code: 88-4120



Mechanical Dial Indicator - 10 mm Range

Code: 88-4080



Mechanical Dial Indicator - 25 mm Range Counter Clockwise Movement

Code: 88-4130

Alternatives



AUTO Soils Consolidator

Code: 25-0500/09



Consolidation Frame One Dimensional Consolidation Incremental Loading Device.

Code: 25-0402



Electronic Digital Indicator, 1.0"/25.4 mm range

Code: 88-4220