



Accu-Tek Touch 250 Series Compression Machine 110V/60Hz

Code: 36-0690/02

Product Group: Semi-Automatic Compression Machines, Accu-Tek Touch 250 Series

Standards

ASTM C39, AASHTO T22

Further Information

110vAC, 60 Hz, 1Ø.

Specification

Capacity	250,000 lbf (1,112 kN)
Frame	Upper and lower steel plate sections with four steel uprights, threaded and welded into place; 14 .75" w. x 12 " d. x 37" h. (375 x 305 x 940 mm).
Ram	6-1/8" (155 mm) diameter; 3" (76 mm) travel.
Upper Platen	Swivel seat type; 6-1/4" (159 mm) diameter.
Lower Platen	7" (178 mm) diameter.
Vertical Clearance	12 -1/2" (318 mm); or 14 -1/2" (368 mm) with lower spacer removed - (Upper and Lower platens installed).
Horizontal Clearance	9" (229 mm) between uprights.
Pump	1 h.p. (0.7kw) electro-hydraulic pump mounted within reservoir with overload protection.
Controls	Pump-mounted pressure compensated flow control

	valve with 4-position control lever and adjustable flow valve. Pump On/Off switch.
Display	5.7" (145 mm) touch screen display, incorporating full key pad (QWERTY type); pace deviation bargraph; automatic stress calculation; 2 GB of internal memory for storing thousands of test results; download data to PC via USB or to printer via RS-232 interface.
Range	2,500 to 25 0,000 lbf. (11 .2 to 1,112 kN).
Accuracy	Factory calibrated to within 0.5% of reading - from 1% to 100% of machine capacity.
Overall Dimensions	25 .5" w. x 12 " d. x 45 " h. (648 x 305 x 1,143 mm).
Weight	Net 535 lbs. (243 kg).

Accessories



Flexural Attachment

Code: [37-5528](#)



Frame Stand

Code: [37-5570](#)



Impact Printer RS232 Serial Connection. Supplied Complete with 1 Paper Roll.

Code: [37-4859/02](#)



Pedestal for Testing 4" x 8" Cylinders

Code: 37-5561



Platen Set for 2" Cube

Code: 37-5514



Platen Set for 3" x 6" Cylinders

Code: 37-5508



Platen set for 6" Cube

Code: 37-5516



Platen Set for 8" x 8" x 16" blocks

Code: 37-5522



Portable Impact Tape Printer

Code: [37-4862/02](#)

Spares/Consumables



Accutek Oil

Code: [9806-0016](#)



Ram Seal Kit - Accu-Tek 250

Code: [CT-992](#)

Alternatives



Accu-Tek Touch 250 Automatic Compression Machine 110 V 60Hz

Code: [36-1690/02](#)



Accu-Tek Touch 250 Automatic Compression Machine 220-240 V 50Hz

Code: [36-1690/01](#)



Accu-Tek Touch 250 Automatic Compression Machine 220-240 V 60Hz

Code: [36-1690/06](#)



Accu-Tek Touch 250 Series Compression Machine 220V/50Hz

Code: [36-0690/01](#)



Accu-Tek Touch 250 Series Compression Machine 220V/60Hz

Code: [36-0690/06](#)



Accu-Tek Touch 350 Compression Machine 110V/60Hz

Code: [36-0740/02](#)



Accu-Tek Touch 350 Series 110V/60Hz

Code: [36-0735/02](#)



Accu-Tek Touch 350 Series 220V/50Hz

Code: [36-0735/01](#)



Accu-Tek Touch 350 Series 220V/60Hz

Code: [36-0735/06](#)



Accu-Tek Touch 500 Series 110V/60Hz

Code: [36-3095/02](#)



Accu-Tek Touch 500 Series 220V/50Hz

Code: [36-3095/01](#)



Accu-Tek Touch 500 Series 220V/60Hz

Code: [36-3095/06](#)