



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 |

| | |
|--------------------|--|
| Display | valve with 4-position control lever and adjustable flow valve. Pump On/Off switch. 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