



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

Code: 36-0690/01

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

### Standards

ASTM C39, AASHTO T22

### Further Information

220vAC, 50 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	3 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	27 .5" w. x 12 " d. x 45 " h. (648 x 305 x 1,143 mm).
Weight	Net 535 lbs. (243 kg).

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## Accessories



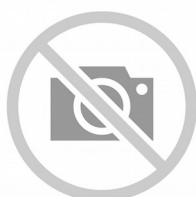
### Flexural Attachment

Code: [37-5528](#)



### Frame Stand

Code: [37-5570](#)



### Pedestal for Testing 4" x 8" Cylinders

Code: [37-5561](#)



## Platen Set for 2" Cube

Code: [37-5514](#)

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## Platen Set for 3" x 6" Cylinders

Code: [37-5508](#)

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## Platen set for 6" Cube

Code: [37-5516](#)

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

Code: [37-5522](#)

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## Portable Impact Tape Printer

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

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## 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 Compression Machine 110V/60Hz

Code: [36-0695/02](#)

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

Code: [36-0690/02](#)

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

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

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

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

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## 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