



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

Code: 36-0690/06

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

### Standards

ASTM C39, AASHTO T22

### Further Information

220vAC, 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                 | 2 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<br>- from 1% to 100% of machine capacity.                                                                                                                                                                              |
| Overall Dimensions | 26 .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](#)



## 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 Compression Machine 110V/60Hz

Code: 36-0695/02



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

Code: 36-0690/02



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

Code: 36-0690/01



## 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](#)