



Accu-Tek Touch 500 Series 220V/50Hz

Code: 36-3095/01

Product Group: Accu-Tek Touch 500 Series

Standards

ASTM C39, AASHTO T22

Further Information

220vAC, 50 Hz, 1Ø.

Specification

Capacity	500,000 lbf (2,224 kN)
Vertical Clearance	19.62" (498 mm) without upper platen assembly from top of lower block
Horizontal Clearance	14" (355 mm) between uprights
Ram	8.75" (222 mm) diameter; 2.5" (64 mm) stroke with overtravel limit switch protection
Pump	3 h.p (0.7 kw) electro-hydraulic pump mounted within reservoir with overload protection
Hydraulic Controls	Pressure compensated flow control valve with 4-position control lever and adjustable flow valve. Pump Start/Stop Push-buttons.
Lower Platen	12" w x 16" d x 2" h (305 x 406 x 50 mm) with scribed concentric circles and lines
Display System	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	5,000 to 500,000 lbf (22.4 to 2,224 kN)
Accuracy	Factory calibrated to within 1.0% of reading - from 1% to 100% of machine capacity
Dimensions	31.25" w x 21" d x 50.75" h (794 x 533 x 1,289 mm)
Weight	Net 1,700lbs (771 kg)

Accessories



Frame Stand

Code: [37-5575](#)



Pedestal for Testing 4" x 8" Cylinders

Code: [37-5561](#)



Platen Set 3" x 6" Concrete Cylinders

Code: [37-5504](#)



Platen Set for 2" Cubes

Code: [37-5510](#)



Platen Set for 6" x 12" Concrete Cylinders

Code: [37-5500](#)



Platen Set for Blocks up to 12"

Code: [37-5518](#)



Portable Impact Tape Printer

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

Spares/Consumables



Accutek Oil

Code: [9806-0016](#)



Ram Seal

Code: 4699-1316

Alternatives



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 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/60Hz

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