

# Test Equipment for H3-95th Dummy

Test Equipment Part Number	Test Equipment Description	Qty Required
<b>HEAD DROP TEST EQUIPMENT</b>		
TF-100-0000	<b>Head Drop Test Fixture</b> Includes support stand, Nickel plated steel base plate, adjustable aluminum upper frame, and magnetic release <i>Fixture Dimensions: 25 in. L x 29 in. W x 70 in. H</i>	1
<b>OPTIONS NOT INCLUDED WITH TF-100-0000</b>		
IE-116T-30-XX	Accelerometer, Uniaxial 7264C-2KT-360, Required - NOT Included	3
<b>OPTION #2: Dummy Kits / Accessories</b>		
TF-100-1022	HIII-50M & 95LM Head Adaptation Kit	1
6468	4-Channel Junction Box (specify cable length type)	1
<b>OPTION #3: Junction Box</b>		
6468-XXX	Head Drop 4 Channel Junction box	1
<b>NECK PENDULUM TEST EQUIPMENT</b>		
TF-200-0000	<b>Neck Pendulum Test Fixture</b> Includes frame, pendulum, velocity pick up sensor & related tools. <i>Fixture dimensions: 96 in. L x 28 in. W x 150 in. H</i>	1
<b>OPTION #1A: Hoist Package (Manual)</b>		
TF-270	Rope Hoist Assembly w/ Mechanical Snap Release	1
<b>OPTION #1B: Hoist Package (110V)</b>		
TF-490-1001-110	Power Pull Assembly w/ Quick Release - 110 VAC	1
TF-490-1003-110	Power Pull Assembly w/ Digital Angle Display - 110 VAC	1
<b>OPTION #1C: Hoist Package (220V)</b>		
TF-490-1001-220	Power Pull Assembly w/ Quick Release - 220 VAC	1
TF-490-1003-220	Power Pull Assembly w/ Digital Angle Display - 220 VAC	1
<b>OPTION #2: Potentiometer Units</b>		
TF-200-2115-XX	2 Potentiometer Assembly - H3 Family (except H3-3YO Child & CRABI-12M)	1
<b>OPTION #3: Dummy Kits / Accessories</b>		
TF-200-2111	H3-50M & H3-95LM Neck Adaptor Kit (including bib simulator)	1
<b>OPTION #4: Load Cells</b>		

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1716AJTF-XX	LX, 6X Upper Neck for H3-6C, H3-10C, H-III5F, H-III50M & 95LM	1
<b>OPTION #5: Accelerometer</b>		
IE-101-33LXX	Accelerometer, Uniaxial 7231C-750 required on pendulum for all tests, but not included	1
<b>OPTION #6: Hexcell</b>		
78051-HEX1	6" Hexcel (1 - 4' x 8' sheet) (Includes crate)	1
78051-HEX2	6" Hexcel (2 - 4' x 8' sheets) (Includes crate)	1
78051-HEX3	6" Hexcel (3 - 4' x 8' sheets) (Includes crate)	1
* 78051-HEX1&1	Hexcel - 1 sheet of 6" and 1 sheet of 3" w/ crate	1
* 78051-HEX2&1	Hexcel - 2 sheets of 6" and 1 sheet of 3" w/ crate	1
<b>OPTION #7: Junction Box</b>		
6469	9-Channel Junction Box	1
<b>OPTION #8: Misc.</b>		
5497	Seika Inclinator (7812) Angle Sensor Kit *Note Requires 7352 KIT	1
<b>CHEST IMPACT TEST EQUIPMENT</b>		
TF-300-0000-110 TF-300-0000-220	<b>Thorax Test Fixture</b> Includes structural framework for supporting test probe, hydraulic lift table (with stainless steel surface) for positioning dummy, velocity pick-up, and potentiometer calibration unit. Fixture dimensions: 218 in. L x 74 in. W x 180 in. H	1
<b>OPTION #1A: Hoist Package (Manual)</b>		
TF-370	Rope Hoist Assembly w/ Mechanical Snap Release	1
<b>OPTION #1B: Hoist Package (110V)</b>		
TF-490-1001-110	Power Pull Assembly (110 VAC)	1
TF-490-1004-110	Power Pull Assembly w/ Height Read-Out (110 VAC)	1
TF-490-1010-110	Power Pull Thorax Height Read-Out Kit Only	1
<b>OPTION #1C: Hoist Package (220V)</b>		
TF-490-1001-220	Power Pull Assembly (220 VAC)	1
TF-490-1004-220	Power Pull Assembly w/ Height Read-Out (220 VAC)	1

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TF-490-1010-220	Power Pull Thorax Height Read-Out Kit Only	1
<b>OPTION #2: Probe Kits</b>		
TF-300-0124	<b>H3-50M &amp; 95LM Probe Kit</b> <i>Includes Arm Support and Chest Depth Gage</i>	1
<b>Optional: Probe Storage Racks</b>		
TF-300-1006	Probe Storage Rack, Large Probes	1
<b>OPTION #3: Probe Cable Packages</b>		
TF-300-0110	<b>H3-50M, 95LM, 5F, 10C, SID &amp; SID/H3 Cable Package</b> <i>Includes Step-up Pointer</i>	1
<b>OPTION #4: Accelerometer</b>		
IE-101-33LXX	Accelerometer, Uniaxial 7231C-750 required but not included	1
<b>OPTION #5: Potentiometer Calibration Fixture (to be used with Model 5245 Pot Calibration Fixture)</b>		
5525	Linear Knee Potentiometer Adapter	1
5528	Linear Knee Stringpot Adapter	1
<b>OPTION #6: Misc. Accessories</b>		
880995-801	Chest Depth Gage for H3-95th Male	1
TE-2510	<b>H-Point Locator, H3-95th</b> Assists in the positioning of dummy for external dimensions. Uses lumbar adaptor square hole to locate H-Point	1
78051-532	<b>Pelvic Angle Gage</b> Assists in the measurement of the H3 pelvic angle by offering an accessible surface to mount an inclinometer. Used for Thorax Impact Test	1
<b>OPTION #7: Junction Box</b>		
6470	12-Channel Junction Box	1
<b>KNEE IMPACT TEST EQUIPMENT</b>		
TF-400-0000	<b>Knee Impact Test Fixture</b> Includes structural framework for simultaneously supporting test probes for knee impact and knee shear tests. <i>Fixture dimensions: 87 in. L x 47 in. W x 123 in. H</i>	1
<b>OPTION #1: Potentiometer Calibration Fixture (to be used with Model 5245 Pot Calibration Fixture)</b>		
5525	Linear Knee Potentiometer Adapter	1
5528	Linear Knee Stringpot Adapter	1

# Test Equipment for H3-95th Dummy

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<b>OPTION #2: Load Distribution Bracket</b>		
TCB-001	H3-95LM Load Distribution Bracket	1
<b>OPTION #3: Probe Packages</b>		
TF-323-1	H3-50M & 95LM Knee Probe Kit	1
TF-324-1	H3-50M & 95LM Slider Probe Kit	1
TF-300-1000	Probe Storage Rack, Knee Probes	1
TF-1600-33	Tibia Impact Test Probe & Kit (ECE R94)	1
<b>OPTION #4: Accelerometers</b>		
IE-101T-30-XX	Accelerometer, Uniaxial 7231C-750, T Option, 30' Cable - Required but not included	1
<b>OPTION #6: Junction Box</b>		
6471	6-Channel Junction Box	1
79051-29-XX	Linear potentiometer - Knee Slider	1
IH-150-1-XX	Potentiometer, String Space Age Control #150-0121VI	1
IH-150-2-XX	Potentiometer, String Space Age Control 150-0121VR	1
<b>OPTIONS NOT INCLUDED WITH TMA-001</b>		
6006-XX	TORSO/FOOT Compression Control DAS OUT Cable	1
<b>FOOT COMPRESSION TEST FIXTURE</b>		
<a href="#">320-0000</a> <a href="#">320-000-E</a>	<b>Foot Compression Test Fixture (110V/220V)</b> Includes: Load cell, Linear Actuator and controller Two Channels are required to record the certification data <b>Fixture Dimensions: 16 in. W x 26 in. L x 54 in. H (with Stand)</b>	1
<b>OPTIONS NOT INCLUDED WITH 320-0000</b>		
TE-2000-64	Junction Box, 4 Signal Lines for Head Drop Fixture	1
<b>EUROFOOT TEST FIXTURE</b>		
IE-116T-30-XX	Accelerometer, Uniaxial 7264C-2KT-360, Required - Not Included	1
<b>TEST EQUIPMENT ACCESSORIES</b>		
TF-1300	<b>External Measurement Stand</b> for measuring and recording external dimensions of H2, SIDIIs, H3 and BioSID dummy types. Includes belts to secure dummy spacers. Fixture dimensions: <b>18 in L x 24 in. W x 60 in. H</b>	1

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Test Equipment Part Number	Test Equipment Description	Qty Required
912-0000	Dummy Storage Chair - H3 Adult Dummies	1
O.L	Dummy Storage Cart for Euro-1, 2, & H3 Adult Dummies	1
TE-215	Honeycomb Pre-Cut 4" x 8" Block 6" Thick - Neck Pendulum	20
TE-255	Honeycomb 4' x 8' Sheet 6" Thick - Neck Pendulum	1
TE-256	Honeycomb Sheet 3" Thick - for ES1, ES2 & ES2-RE - Neck Pendulum	1
<b>SOFTWARE</b>		
<a href="#"><u>TE-7100-PKG</u></a>	<b>Data Reduction Windows Software Package</b> Includes Controlling Software & Dummy Modules	1
<a href="#"><u>TE-7100</u></a>	<b>Windows Controlling Software</b>	1
<a href="#"><u>TE-7105</u></a>	<b>Data Reduction Software for H3-95th Male</b> Includes: Head, Neck, Thorax, Knee Impact, Knee Shear, Torso Flexion, Pelvis, Range of Motion and Foot Compression	1