

# Test Equipment for H3-6YO 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 Fixture Dimensions: 25 in. L x 29 in. W x 70 in. H	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-100-1021	HIII-6C 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. Fixture dimensions: 96 in. L x 28 in. W x 150 in. H	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-200-2153	H3-6YO Child Neck Adaptor Assembly	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-300-0121	H3-6YO Child & CRABI-12M Probe Kit <i>Includes Chest Depth Gage</i>	1
<b>Optional: Probe Storage Racks</b>		
TF-300-1008	Probe Storage Rack, Small Probes	1
<b>OPTION #3: Probe Cable Packages</b>		
TF-300-0111	Child Probe Cables <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 #6: Misc. Accessories</b>		
TE-2503	H-Point Locator for H3-6YO	1
<b>OPTION #7: Junction Box</b>		
6470	12-Channel Junction Box	1
<b>KNEE IMPACT TEST EQUIPMENT</b>		
TF-400-0000	Knee Impact Test Fixture 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 #3: Probe Packages</b>		
TGHA-015	H3-6YO Child Knee Probe Kit	1
TF-300-1000	Probe Storage Rack, Knee Probes	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 #5: Load Cells</b>		
2090JTF-XX	LC, Uniaxial Femur, H3-6YO	1
<b>OPTION #6: Junction Box</b>		
6471	6-Channel Junction Box	1

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<b>TORSO FLEXION FIXTURE</b>		
TMA-001	Automated Torso Flexion Test Stand Assembly	1
<b>OPTIONS NOT INCLUDED WITH TMA-001</b>		
6006-XX	TORSO/FOOT Compression Control DAS OUT Cable	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, SIDIIIs, H3 and BioSID dummy types. Includes belts to secure dummy spacers. Fixture dimensions: 18 in L x 24 in. W x 60 in. H	1
911-0000	Dummy Storage Chair - H3 Child 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
<b>SOFTWARE</b>		
<a href="#">TE-7100-PKG</a>	<b>Data Reduction Windows Software Package</b> Includes Controlling Software & Dummy Modules	1
<a href="#">TE-7100</a>	Windows Controlling Software	1
<a href="#">TE-7102</a>	<b>Data Reduction Software for H3-6YO</b> Includes Head, Neck, Thorax, Knee Impact and Torso Flexion	1