

Test Equipment for H3-3YO Dummy

Test Equipment Part Number	Test Equipment Description	Qty Required
HEAD DROP TEST EQUIPMENT		
TF-100-0000	Head Drop Test Fixture 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
OPTIONS NOT INCLUDED WITH TF-100-0000		
IE-116T-30-XX	Accelerometer, Uniaxial 7264C-2KT-360, Required - NOT Included	3
OPTION #2: Dummy Kits / Accessories		
TF-1700-031	HIII-3C Head Adaptation Kit (Includes head level tool)	1
TF-100-1045	HIII-3C SID, Suspension Cables	1
6468	4-Channel Junction Box (specify cable length type)	1
OPTION #3: Junction Box		
6468-XXX	Head Drop 4 Channel Junction box	1
NECK PENDULUM TEST EQUIPMENT		
TF-200-0000	Neck Pendulum Test Fixture 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
OPTION #1A: Hoist Package (Manual)		
TF-270	Rope Hoist Assembly w/ Mechanical Snap Release	1
OPTION #1B: Hoist Package (110V)		
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
OPTION #1C: Hoist Package (220V)		
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
OPTION #2: Potentiometer Units		
TF-200-2146-XX	2 Potentiometer Assembly - H3-3YO Child & CRABI-12M	1
OPTION #3: Dummy Kits / Accessories		
TF-200-2213	H3-3YO Child Head Form Assembly <i>includes Bib and Potentiometer Simulator</i>	1

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TF-200-2246	Lateral Head Form Assembly, H3-3C SID Omni Neck	1
TF-200-2265	Twist Head Form Assembly, H3-3C SID Omni Neck	1
OPTION #4: Load Cells		
3303JTF-XX	LC, 6X Upper Neck Load Cell for H-III3C	1
OPTION #5: Accelerometer		
IE-101-33LXX	Accelerometer, Uniaxial 7231C-750 required on pendulum for all tests, but not included	1
OPTION #6: Hexcell		
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
OPTION #7: Junction Box		
6469	9-Channel Junction Box	1
OPTION #8: Misc.		
5497	Seika Inclinometer (7812) Angle Sensor Kit *Note Requires 7352 KIT	1
CHEST IMPACT TEST EQUIPMENT		
TF-300-0000-110 TF-300-0000-220	Thorax Test Fixture Includes structural framework for supporting test probe, hydraulic lift table (with stainless steel surface) for positioning dummy, velocity pick-up, and potentiometer calibration unit. <i>Fixture dimensions: 218 in. L x 74 in. W x 180 in. H</i>	1
OPTION #1A: Hoist Package (Manual)		
TF-370	Rope Hoist Assembly w/ Mechanical Snap Release	1
OPTION #1B: Hoist Package (110V)		
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

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OPTION #1C: Hoist Package (220V)		
TF-490-1001-220	Power Pull Assembly (220 VAC)	1
TF-490-1004-220	Power Pull Assembly w/ Height Read-Out (220 VAC)	1
TF-490-1010-220	Power Pull Thorax Height Read-Out Kit Only	1
OPTION #2: Probe Kits		
TF-300-0120	H3-3YO Child Probe Kit <i>Includes chest depth gage</i>	1
Optional: Probe Storage Racks		
TF-300-1008	Probe Storage Rack, Small Probes	1
OPTION #3: Probe Cable Packages		
TF-300-0111	Child Probe Cables <i>Includes Step-up Pointer</i>	1
OPTION #4: Accelerometer		
IE-101-33LXX	Accelerometer, Uniaxial 7231C-750 required but not included	1
OPTION #7: Junction Box		
6470	12-Channel Junction Box	1
TORSO FLEXION FIXTURE		
TMA-001	Automated Torso Flexion Test Stand Assembly	1
OPTIONS NOT INCLUDED WITH TMA-001		
6006-XX	TORSO/FOOT Compression Control DAS OUT Cable	1
EUROFOOT TEST FIXTURE		
IE-116T-30-XX	Accelerometer, Uniaxial 7264C-2KT-360, Required - Not Included	1
TEST EQUIPMENT ACCESSORIES		
TF-1300	External Measurement Stand for measuring and recording external dimensions of H2, SIDIIs, 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

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Test Equipment Part Number	Test Equipment Description	Qty Required
TE-255	Honeycomb 4' x 8' Sheet 6" Thick - Neck Pendulum	1
SOFTWARE		
TE-7100-PKG	Data Reduction Windows Software Package Includes Controlling Software & Dummy Modules	1
TE-7100	Windows Controlling Software	1
TE-7101	Data Reduction Software for H3-3YO Includes: Head, Neck, Thorax, and Torso Flexion	1