

Test Equipment for WSID 5th 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 Fixture Dimensions: 25 in. L x 29 in. W x 70 in. H	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		
6468	4-Channel Junction Box (specify cable length type)	1
W50-00101	Triaxial Accelerometer Mount for 7264C-2000	1
W50-10021	Head Core - Required for W50-00101 Mount (7264C-2000)	1
W50-82100	Head Drop Bracket	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. Fixture dimensions: 96 in. L x 28 in. W x 150 in. H	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 #3: Dummy Kits / Accessories		
W50-71005-DN-XX	Load Cell, 6X Neck Required for W50-83000 & W5-8600	1
W5-8600-XX	Headform Assembly, WorldSID 5th	1
Kits for the Model 6790, Potentiometer Calibration Fixture		

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6814	WorldSID Ankle Potentiometer Kit	1
7338	WorldSID Elbow & Knee Potentiometer Kit	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. Fixture dimensions: 218 in. L x 74 in. W x 180 in. H	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
OPTION #1C: Hoist Package (220V)		
TF-490-1001-220	Power Pull Assembly (220 VAC)	1

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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
Optional: Probe Storage Racks		
TF-300-1006	Probe Storage Rack, Large Probes	1
OPTION #6: Misc. Accessories		
W50-82200	Bench - Pendulum Verification for SIDII's FRG & SBL D, WSID, Q's Aluminum Frame Teflon Surfaces	1
OPTION #7: Junction Box		
6470	12-Channel Junction Box	1
EUROFOOT TEST FIXTURE		
IE-116T-30-XX	Accelerometer, Uniaxial 7264C-2KT-360, Required - Not Included	1
TEST EQUIPMENT ACCESSORIES		
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
SOFTWARE		
TE-7100-PKG	Data Reduction Windows Software Package Includes Controlling Software & Dummy Modules	1
TE-7100	Windows Controlling Software	1
TE-7122	Data Reduction Software for WORLDSID 5th or 50th Includes: Head, Neck, Thorax, Abdomen & Pelvis	1