

Test Equipment for ES2 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 #1: Height Gage		
TF-3000	Height Gage, EuroSID, SID/H3 & BioSID	1
OPTION #2: Dummy Kits / Accessories		
TF-455-1010	ES2 Head Suspension Bracket	1
6468	4-Channel Junction Box (specify cable length type)	1
TE-106	Head Positioning Gage the BioSID, ES1, ES2, SIDIIs Gage for Drop Height And Angle Adjustment Of Lateral Head Drop	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 #3: Dummy Kits / Accessories		
TF-200-2196-XX	ES-1 & ES2 Head Form Assembly (Including 3-pot assembly)	1

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Kits for the Model 6790, Potentiometer Calibration Fixture		
6813	EuroSID Neck 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
* 960715-602	3" Hexcel - 1 Full Sheet (3" x 4' x 8") w/ crate	1
* 960715-603	3" Hexcel 1/2 Sheet (3" x 4' x 4') w/ 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 Inclinator (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

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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-300-0126	ES-1 & ES2 Probe Kit <i>Includes Lift Table Side Extension, Impact Face & Teflon Sheet</i>	1
Optional: Probe Storage Racks		
TF-300-1006	Probe Storage Rack, Large Probes	1
OPTION #3: Probe Cable Packages		
TF-455-1301	EuroSID Crossover Cables	1
OPTION #4: Accelerometer		
IE-101-33LXX	Accelerometer, Uniaxial 7231C-750 required but not included	1
OPTION #5: Potentiometer Calibration Fixture (to be used with Model 5245 Pot Calibration Fixture)		
5534	ES-2 & SID-IIs Linear Potentiometer Adapter	1
OPTION #6: Misc. Accessories		
IF-556-XX	LC, Uniaxial Pubic, ES1/ES2	1
IF-600-XX	LC, Uniaxial Abdominal, ES1/ES2	3
TEC-001	ASSEMBLY, IMPACT FACE	1
TE-1350	Teflon Sheet BioSID/SIDIIIs 3/32 X 24" X 58"	1
OPTION #7: Junction Box		
6470	12-Channel Junction Box	1
Thorax Drop Rig		
TF-1500-0174	EuroSID Drop Tower Test Fixture <i>Excluding instrumentation, including parts for certifying dampers (ES-I, ES-2 and ES-2RE Rib Module & Damper Test)</i>	1
OPTIONS NOT INCLUDED WITH TF-1500-0174		
6468	4-Channel Junction Box	1
IE-116T-30-XX	Accelerometer, Uniaxial 7264C-2KT-360	1

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E2.LB-XX	Linear Position Transducer	1
EUROFOOT TEST FIXTURE		
IE-116T-30-XX	Accelerometer, Uniaxial 7264C-2KT-360, Required - Not Included	1
TEST EQUIPMENT ACCESSORIES		
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-216	Honeycomb Block 3" Thick - for ES1, ES2 & ES2-RE - 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
SOFTWARE		
TE-7100-PKG	Data Reduction Windows Software Package Includes Controlling Software & Dummy Modules	1
TE-7100	Windows Controlling Software	1
TE-7119	Data Reduction Software for ES2 Includes: Head, Neck, Shoulder, Abdomen, Pelvis & Rib	1