

## Q10 Dummy Test Equipment

| Test Equipment Part Number   |  | Test Equipment Description  | Qty Req'd |
|--|--|---|-----------|
| <b>HEAD DROP TEST EQUIPMENT</b>  |  |   |           |
| TF-100-0000  |  | <b>Head Drop Test Fixture</b><br>Includes support stand, Nickel plated steel base plate, adjustable aluminum upper frame, and magnetic release<br><i>Fixture Dimensions: 25 in. L x 29 in. W x 70 in. H</i> | 1         |
| TF-100-0000 Includes the following components:                         |  |   |           |
| <b>OPTIONS NOT INCLUDED But Are Required For Head Drop Fixture</b>     |  |   |           |
| IE-116T-30-XX  |  | Accelerometer, Uniaxial 7264C-2KT-360, Required - NOT Included  | 3         |
| TE-2651  |  | Head Positioning Bracket (Basket)   | 1         |
| TE-010-1007  |  | Head Certification Mass, Half Load Cell Ballast   | 1         |
| <b>NECK PENDULUM TEST EQUIPMENT</b>                                    |  |   |           |
| TF-200-0000-XX   |  | <b>Neck Pendulum Test Fixture</b><br>Includes frame, pendulum, velocity pick up sensor & related tools.<br><i>Fixture dimensions: 96 in. L x 28 in. W x 150 in. H</i>                                       | 1         |
| <b>OPTIONS NOT INCLUDED But Are Required For Neck Pendulum Fixture</b> |  |   |           |
| IE-101-33LXX   |  | Accelerometer, Uniaxial 7231C-750 required on pendulum for all tests, but not included  | 1         |
| <b>OPTIONS NOT INCLUDED WITH TF-200-0000</b>                           |  |   |           |
| <b>OPTION #1: Hoist Package</b>  |  |   |           |
| TF-490-1003-110  |  | Power Pull Assembly w/ Digital Angle Display - 110 VAC  | 1         |
| TF-490-1003-220  |  | Power Pull Assembly w/ Digital Angle Display - 220 VAC  | 1         |
| <b>OPTION #3: Dummy Kits / Accessories</b>                             |  |   |           |
| TE-2650-XX   |  | Headform/Calibration, Lumbar Spine & Neck, Q-Dummies, Including Instrumentation (Includes Central Block for Q3 & Q6)  | 1         |
| TE-2650-14   |  | Central Block, Q10  | 1         |
| TE-010-2015  |  | Neck to Torso Interface Plate   | 1         |
| <b>OPTION #4: Sensors</b>  |  |   |           |
| IF-217-D-XX  |  | LC, 6X Neck Required for TE-2650  | 1         |
| <b>OPTION #5: Hexcell</b>  |  |   |           |
| 78051-HEX1-DN  |  | Hexcel - 2 sheets - 6" x 4' x 4' w/crate  | 1         |
| 78051-HEX2-DN  |  | Hexcel - 4 sheets- 6" x 4' x 4' w/crate   | 1         |
| 78051-HEX3-DN  |  | Hexcel - 6 sheets - 6" x 4' x 4" w/crate  | 1         |
| * 78051-HEX1&1   |  | Hexcel - 2 sheets of 6" x 4' x 4', 2 sheets of 3" x 4' x 4' w/crate   | 1         |
| * 78051-HEX2&1   |  | Hexcel - 4 sheets of 6" x 4' x 4', 2 sheets of 3" x 4' x 4' w/crate   | 1         |
| <b>THORAX IMPACT TEST EQUIPMENT</b>                                    |  |   |           |
| TF-300-0000-XX   |  | <b>Thorax Test Fixture</b><br>Includes structural framework for supporting test probe, velocity pick-up, and potentiometer calibration unit.<br><i>Fixture dimensions: 218 in. L x 74 in. W x 180 in. H</i> | 1         |
| <b>OPTIONS NOT INCLUDED But Are Required For Chest Impact Fixture</b>  |  |   |           |
| TF-376-110   |  | Lift Table Assembly (110 VAC)   | 1         |
| TF-376-220   |  | Lift Table Assembly (220 VAC)   | 1         |
| IE-101-33LXX   |  | Accelerometer, Uniaxial 7231C-750 required but not included   | 1         |
| <b>OPTIONS NOT INCLUDED WITH TF-200-0000</b>                           |  |   |           |
| <b>OPTION #1: Hoist Package</b>  |  |   |           |
| TF-490-1004-110  |  | Power Pull Assembly w/ Height Read-Out (110 VAC)  | 1         |
| TF-490-1004-220  |  | Power Pull Assembly w/ Height Read-Out (220 VAC)  | 1         |
| <b>Optional: Probe Storage Racks</b>                                   |  |   |           |
| TF-300-1006  |  | Probe Storage Rack, Large Probes  | 1         |
| <b>OPTION #5: Misc. Accessories</b>                                    |  |   |           |
| H.C-Q  |  | Teflon Sheets 2mm Thick 760 X 560mm (Set of 2 Sheets)   | 1         |
| TF-010-9920  |  | Q10 Probe Assembly  | 1         |
| 490-1510   |  | ACCELEROMETER MOUNT PACKAGE, 7231C-750  | 1         |
| <b>P &amp; Q DUMMY TEST EQUIPMENT</b>                                  |  |   |           |
| TF-1900  |  | Abdomen Test Rig/Child P & Q Series   | 1         |
| TF-1900-07   |  | Weight Assembly, 8.05 kg  | 1         |
| TE-010-9910  |  | Q10 Abdomen Support for Certification Test  | 1         |
| <b>SOFTWARE</b>  |  |   |           |
| <a href="#">TE-7100-PKG</a>  |  | <b>Data Reduction Windows Software Package</b><br>Includes Controlling Software & Dummy Modules   | 1         |
| <a href="#">TE-7100</a>  |  | <b>Windows Controlling Software</b>   | 1         |
| <a href="#">TE-7124</a>  |  | <b>Data Reduction Software for Q Dummy Series</b><br>Includes: Head, Neck, Thorax, Abdomen & Pelvis   | 1         |