

Foot Impactor Test Stand TF-1603-0000

The Humanetics Dynamic Foot Impactor Test Stand is used to measure the impact response of the Hybrid III 50th foot per E.C.E. Regulation 94 and the THOR-LX and the THOR-FLX lower legs in accordance with NHTSA specifications. The Foot Impactor provides the test operator with a safe, efficient and easy to use impact test fixture.

The test stand is available in 110VAC+/- 10% 50/60HZ or 220VAC+/-10% 50/60HZ versions. For fast changes between different foot impactor tests, the stand features a removable pendulum.

The pendulum accelerometer and the Hybrid III 50th, THOR-LX and THOR-FLX tibia load cells required for this test are not included.

Optional Equipment

- Pendulum and adaptor assemblies for the THOR-LX and THOR-FLX upper foot and heel dynamic foot impact tests.
- Pendulum and adaptor assemblies for the European upper foot and heel (with or without shoe) foot impact tests for the Hybrid III 50th.
- Power Pull
- Electronic Height Gauge
- LX Achilles Fixture
- Lower Tibia Load Cell - THOR-Metric
- Lower Tibia Load Cell - Imperial



Dimensions	Fixture	Work Area
Length	3' 8"	7.0 ft
Width	3.0 ft	5.0 ft
Height	11' 3"	12.0 ft