



ADDITIUM Accessories

ADDITIUM offers a variety of accessories to fulfil the testing needs relative to their key products: the full-scale crash facility, full-scale sled test facility, launchers, quasi-static load systems and gravity impactors.

Ultra-Light High Resistance Chains



ADDITIUM has introduced the use of **Ultra-Light High Resistance Chains** (Tycon®) that will improve your SBA Test Rig operation and test setup. The chains are made of 100% Dyneema high resistance fiber, providing several advantages over traditional steel chains.

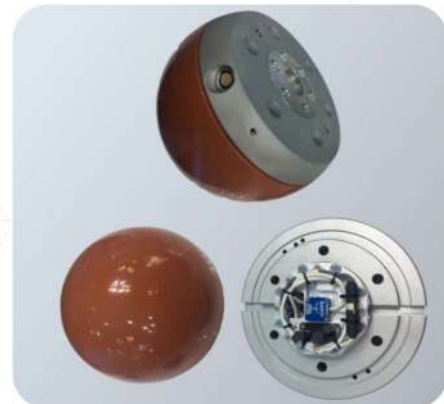
Free Flight Headforms

Utilized in the E-Launcher Test System, Free Flight Headforms come in an Adult & a Child Size with optional instrumentation as described below.

ADULT: 165 mm, 4.5 kg

CHILD: 165 mm, 3.5 kg

Triaxial Accelerometer, 2,000 g





Accessories, Continued

Free Flight Legforms



The Flex PLI Legforms and the Lower Leg Legforms (EEVC) are used with the E-Launcher Test System and include a variety of instrumentation options:

Flex-PLI: Strain Gauges
Lower Leg: Accelerometers & Potentiometers

Guided Upper Legforms

Used in pedestrian passive safety testing, the Guided Upper Legform comes with optional strain gauges and is used with the E-Launcher Test System.



Free Flight Body Block



Black Tuffy Dummy (34kg) for ECE R12, FMVSS 203 & GB 11557 testing.



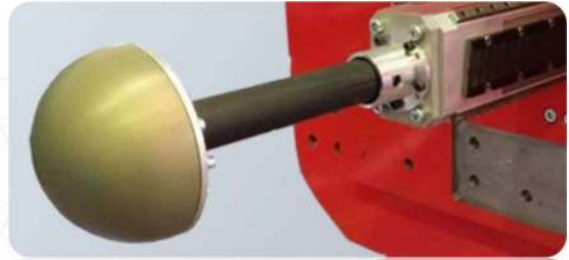
Accessories, Continued

Guided Headforms

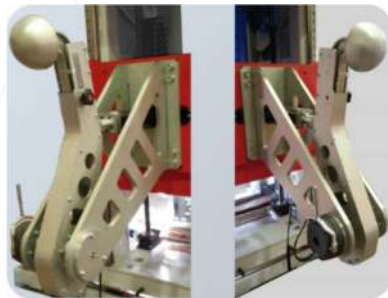
Guided headforms for use in ECE R12, FMVSS 201/203 and GB 11557 testing. Offered in Adult & Child sizes:

ADULT: 1 x 165 mm diameter, 6.8 kg, free run of 400 mm, made of aluminum

CHILD: 1 x 128 mm diameter, 2.7 kg, free run of 300 mm, made of aluminum



Pendulum R21



Pendulum for ECE R21 testing.

Mass: 6.8 kg

Instrumentation: (2) Uniaxial Accels
Encoder, Anti-Rebound Brake, Auxiliary
Trolley

Ejection Mitigation

Linear guided headforms and extra guidance system.

Mass: 18kg (Headform)
Free guided run of 450 mm

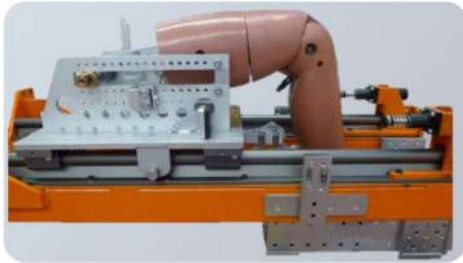




EUROAMERICA
TEST AND MEASUREMENT SOLUTIONS

Accessories, Continued

Knee Module



Guided legform and ballast with guided carrier propelled by a sole E-Launcher.

Carrier trolley can be loaded with extra ballasts.

Misuse Test

Leg for shaped dummies (PDI 1, PDI 2), roadside poles, basketballs, tennis balls, soccer balls, etc., sandbags and small pets.

v



Free Motion Headform



FMH for FMVSS 201U testing.

Body Dims: 200 x 180 x 234 mm
Shaft Dims: 545 x 140 x 234 mm

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