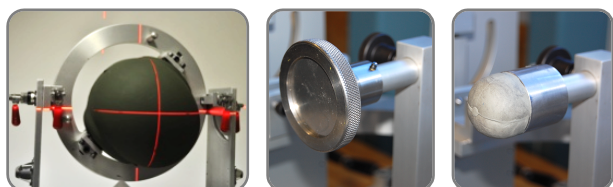
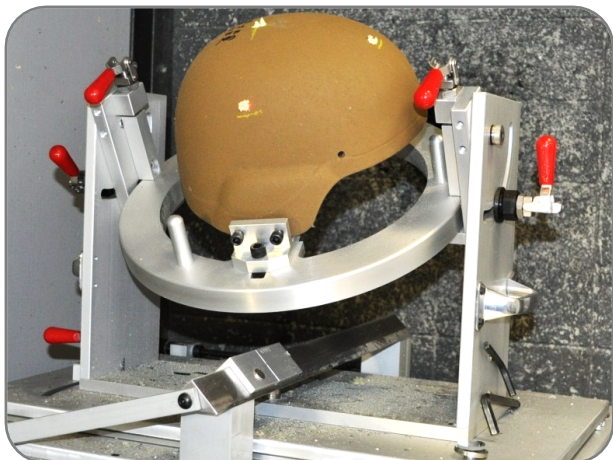


Ballistic Helmet Test Fixture

For measurement of resistance to penetration and backface deformation



- Accurate and repeatable positioning of helmet shell and witness materials with clamps and reference jigs.
- Suitable for V_{proof} , V_{50} , BFS testing.
- Quick helmet setup to achieve obliquity requirements with four adjustment axes, clip-on mirror, and in-bore laser.
- Flexible shell clamping system to accommodate small to extra-large ballistic helmets.
- Steel cup and aluminum witness plate holder included for compliance with MIL-STD-662F.
- Clay witness ball holder and fabrication mould included for compliance with STANAG 2920.
- System can be mounted to the flat surface of many adjustable tables.

Specifications

Test Fixture Components:	Adjustable base and shell clamp system.	Witness Components:	Steel cup and witness plate holder.
	Positioning jig for witness plate and clay ball.		Clay ball holder.
	Shell spacer kit.		Clay ball mounting kit.
	Helmet mounted obliquity mirror and straps.		Clay verification kit.
			Clay compression mould.
			Backface signature Vernier caliper.
		Part Number:	BHTF-001

Physical and Electrical

Dimensions:	W 610 x D 490 x H 410 mm	Weight	35 kg
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Warranty

All components:	1 year limited
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(All specifications are subject to change)