ASTERA
E-Scooter

MESSRING
Safer Mobility.

ASTERA E-Scooter is a target designed for variable and diversified testing of ADAS and autonomous vehicle sensors and software to increase the safety of Vulnerable Road Users (VRU). The target realistically replicates a 1.66 m tall woman, riding an electric scooter in terms of shape and sensor signature. The targets compatibility to all common motion platforms according to ISO19206 as well as the MESSRING 6D Target Mover allows easy integration into existing testing environments. The low-contrast black and gray outer cover provides challenging test conditions for camera sensors and detection algorithms.

VRU TEST SYSTEMS
Static 3D Targets & Test Objects

ASTERA E-Scooter

- Realistic, validated sensor response for radar, camera, lidar, ultrasound and IR
- Interface according to ISO19206 – testing with all common platforms possible
- Durable design – impactable without causing significant damage to the VUT
- Fast setup, easy to use
- Extreme lightweight – soft structure
- Durable design for low-speed impacts
- Default color: low contrast gray and black; various customized colors available on demand

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www.messring.de