



I N P H Y S I C S W E T R U S T

4activePS-eKickboard-Scooter

4activePS-scooter - static pedestrian target

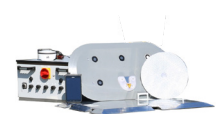
- ✓ available as 50% adult male
- ✓ replicates scooter-driver properties in size and shape
- ✓ designed according to related ISO-standards

Allows testing under rough conditions

- ✓ extremely light and soft structure to prevent damage on VUT
- ✓ robust and modular system – easy and fast change of spare parts
- ✓ absolutely waterproof - testing under rainy conditions
- ✓ realistic response for Radar-, Lidar, Camera and IR-Systems

Available options

- ✓ heated pedestrian target - 4activeHT★
- ✓ compatible with 4activeSB, 4activeFB-small, 4activeFB-eco



★ delivery time on request

V.2.0

4activePS-eKickboard-Scooter

Performance

mono/stereo camera system, Lidar sensors	✓
360° - Radar characteristic	✓
micro-Doppler spread	✓
near infrared / far infrared★	✓
ultra-sonic	✓
crash speed	up to 60 km/h
operation speed	up to 10 km/h

★ optional

Dimensions adult

body height	1800 mm
shoulder width	500 mm
torso angle	85 °
weight	< 4 kg

Dimensions scooter

total height	1211 mm
total width	490 mm
footboard height	160 mm
wheel base	1114 mm
wheel diameter	250 mm

Key features

- ✓ compatible with 4activeSB, 4activeFB-small, 4activeFB-eco
- ✓ absolutely waterproof - testing under rainy conditions
- ✓ extremely light
- ✓ soft structure to prevent damage on VUT

