



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

4activePA

4activePA - The official Euro NCAP pedestrian target (EPTa, EPTc)

- ✓ available as 50% adult male and 7-year-old child
- ✓ replicates human properties in size, shape and articulation
- ✓ complies with ISO 19206-2, Euro NCAP, CNCAP, JNCAP, ...



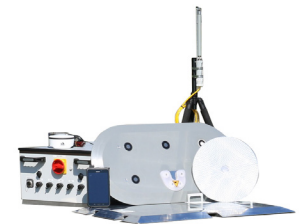
Allows testing under rough conditions

- ✓ extreme lightweight and soft structure to prevent damage on VUT
- ✓ robust and modular system – easy and fast change of spare parts
- ✓ realistic response for Radar-, Lidar, Camera and IR-Systems



Available options

- ✓ 50% adult male, 7-year-old child
- ✓ heated pedestrian target – 4activeHT
- ✓ additional synchronized articulation (arms, head, ...)



4activePA

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** / 7,5 kg***

4activePS *4activePA

Dimensions child

body height	1154 mm
shoulder width	298 mm
torso angle	78 °
weight	< 2 kg** / 4 kg***

4activePS *4activePA

Key features

- ✓ compatible with 4activeSB, 4activeFB-small
- ✓ absolute waterproof - testing under rainy conditions
- ✓ extreme lightweight
- ✓ soft structure to prevent damage on VUT