



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

## 4activePS

### 4activePS - static pedestrian target

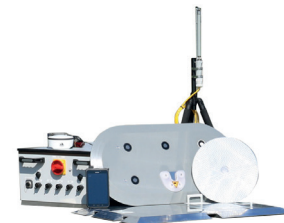
- ✓ available as 50% adult male, 7-year, 2-year, 1-year old child
- ✓ replicates human properties in size, shape and articulation
- ✓ complies with ISO 19237, ISO 19206-2, Euro NCAP, JNCAP, ...

### 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
- ✓ realistic response for Radar-, Lidar, Camera and IR-Systems

### Available options

- ✓ 50% adult male
- ✓ 7-year, 2-year, 1-year old child
- ✓ heated pedestrian target – 4activeHT



# 4activePS

## Performance

|  |               |
|--|---------------|
| mono/stereo camera system, Lidar sensors | ✓             |
| 360° - Radar characteristic              | ✓             |
| micro-Doppler spread                     | ✓             |
| near infrared / far infraredstar*        | ✓             |
| 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, 4activeFB-eco
- ✓ absolute waterproof - testing under rainy conditions
- ✓ extremely light
- ✓ soft structure to prevent damage on VUT

