



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

## 4activePS-1year child

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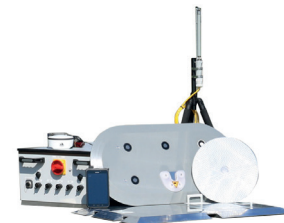
- ✓ for testing automated valet parking systems (AVPS)
- ✓ simulates typical postures of a 1 year old child
- ✓ complies with ISO 19206-2

### 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 postures

- ✓ standing
- ✓ lying
- ✓ sitting



# 4activePS-1 year child

## 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

body height	658 mm
shoulder width	172 mm
head width	109 mm
torso angle	85 °
weight	< 2 kg

## Key features

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

