



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

4activePS-2years child

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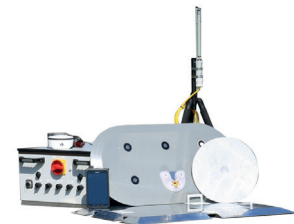
- ✓ for testing automated valet parking systems (AVPS)
- ✓ simulates typical postures of a 2 year old child
- ✓ complies with ISO 19206-2

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



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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 (excl. shoes) | 865 mm |
| shoulder width | 232 mm |
| head width | 132 mm |
| torso angle | 85 ° |
| weight | < 2 kg |

Key features

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

