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

4activePS-2years child

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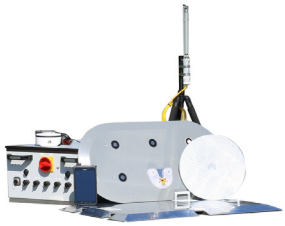
- ☑ for testing automated valet parking systems (AVPS)
- ☑ simulates typical postures of a 2 year old child
- ☑ complies with ISO 19206-2

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



V.2.0

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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