

The Euro NCAP Pedestrian Targets EPTa and EPTc replicate a pedestrian's size, shape, and sensor signature as well as its leg articulation. Available as 50% adult male and 7-year-old child.

- Euro NCAP Certified
- Realistic response for Radar-, Lidar, Camera, and IR-Systems
- Articulated legs with realistic Micro Doppler
- Lightweight and soft structure
- Collision-proof design – crash speed up to 60 km/h
- Compatible with all common carrier systems
- Easy operation, intuitive software control via a web app
- Magnetic coupling for easy reassembly after a crash
- Automatic IMU motion trigger for activating the movement
- Firm standing position with MESSRING target carrier interface
- Simple program selection: gait speeds of three, five and eight km/h for adult dummy



TECHNICAL SPECIFICATIONS

General		
Crash speed		60 km/h
Regulations		ISO 19206-2, Euro NCAP, ISO 19237, ISO CD 22737, NHTSA, CNCAP, JNCAP, ACEA v. 2.0, Asian NCAP
Radio connection		WIFI
Frequency band		2.4 GHz
EPTa Dummy		EPTc Dummy
Operation speed		
Walking	3 km/h	–
Jogging	5 km/h	5 km/h
Running	8 km/h	–
Weight	6,3 kg	3,0 kg
Body height	1820 mm	1120 mm
Shoulder width	525 mm	280 mm
Torso depth	250 mm	200 mm
Torso angle	85°	78°

More information: ➔ *Euro NCAP Pedestrian Targets*

Scope of supply EPT Dummy

- Torso
- Left and right leg
- Battery chargers

Required for operation

- Target carrier interface
- Target carrier system

Spare parts

- Rechargeable batteries
- EPT Dummy legs
- EPT Dummy clothing
- Actuator without batteries
- Battery charger