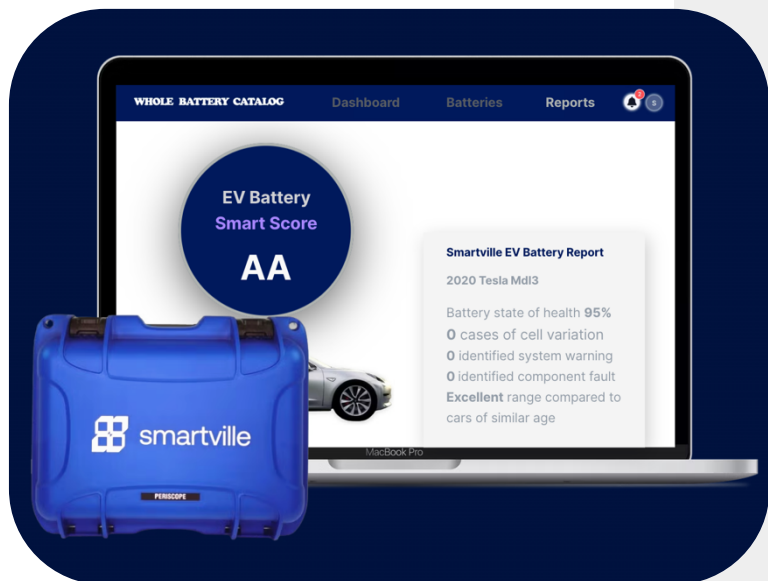




The Smartville Periscope is a mobile testing kit for electric vehicle and battery pack diagnostics. It is designed to assist vehicle dealers, dismantlers, transporters, logistics providers, and first responders in quickly and intuitively assessing battery conditions. With its compact testing hardware and reporting platform, the product enables users to connect easily to compatible EV models and obtain insights on battery capacity, state-of-charge, state-of-health, cell/module/ pack level failures, and safe-handling protocols, enhancing transparency between sellers and buyers.



IN-FIELD ASSESSMENT

Periscope offers quick OBD/CAN connections and an intuitive interface. Testing can be completed within minutes with minimal training.

VALUE INSIGHTS

The intelligent data backend provides customers with a simple tool to assess EV battery capacity and state-of-health.

SAFETY INSIGHTS

Comprehensive data models deliver battery safety insights, covering both component and system-level failures, along with guidelines for high-voltage and fire safety.

REPAIR, REUSE, RECYCLE

Maximize the value of EVs and batteries.

FEATURES

- Conduct electric vehicle battery pack diagnostic checks on various models with a single device
- Stream and record live data provided by the BMS
- Instantaneously qualify battery pack health based on data analytics

MECHANICAL

Dimensions	11" x 10" x 5"
Weight	6 lbs
Construction	IP67, High Density Polypropylene

COMPATIBILITY

Batteries	Tesla 3/Y, Nissan Leaf,
Vehicles	Tesla 3/Y/S/X, Nissan Leaf Ford Transit/MachE/F150 Lightning Chevy Bolt EV, Bolt EUV Hyundai/Kia/Genesis EVs

ELECTRICAL

Aux. Voltage	12V
Aux. Current	0.92 A (7 A Peak)
Battery	~20 hours