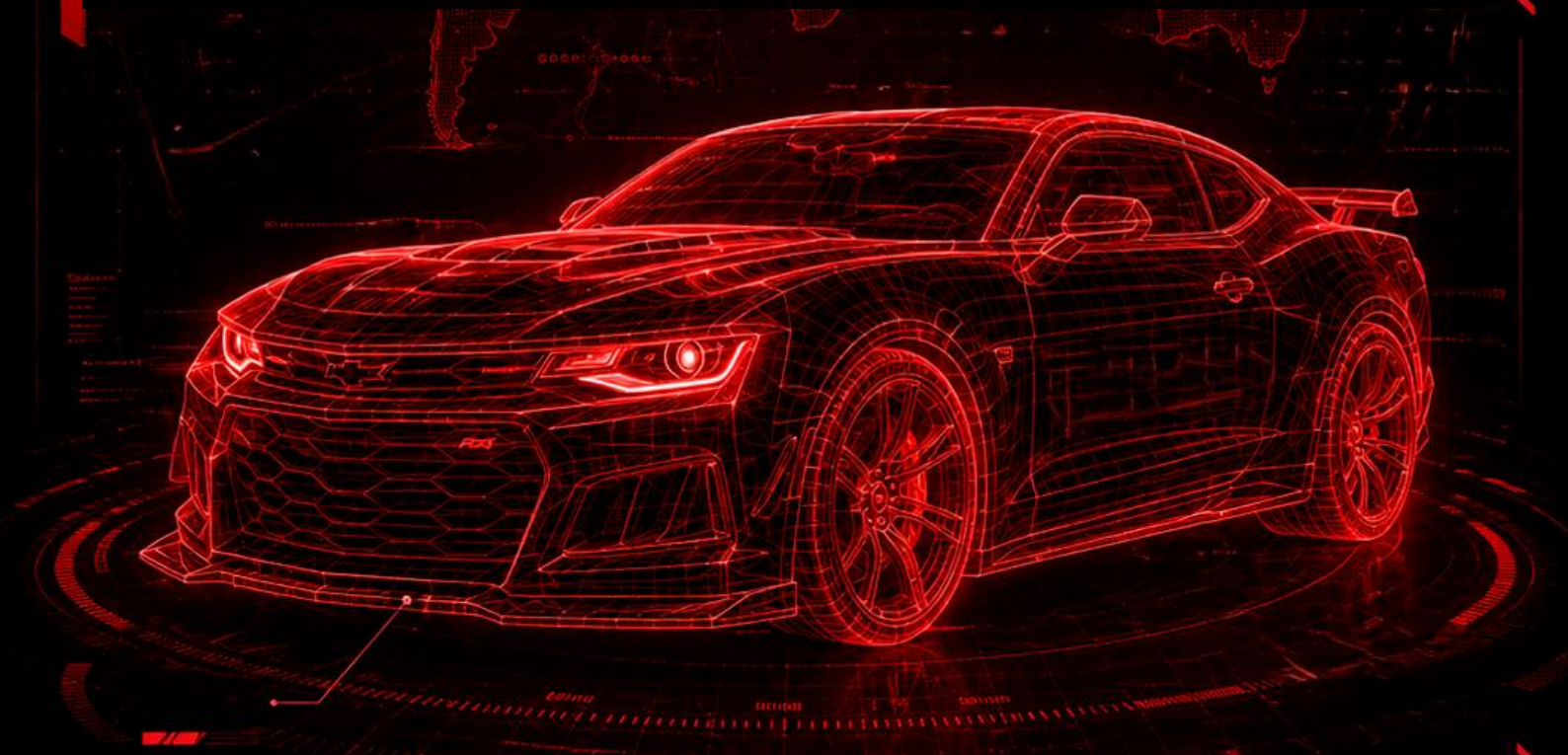
FORTA TECH
INTERNACIONAL

ENGINEERED
FOR PERFORMANCE.
BUILT FOR RESULTS.

SPECIAL PRODUCTS FOR
ELECTRIC VEHICLES



2026
CATALOG

WHEEL BALANCER
B104

Imagine offering a wheel balancing service with **absolute precision**, cutting-edge technology, and total practicality. With the **B104 Wheel Balancer**, take your shop to a new level of excellence!

- INTERACTIVE LCD MONITOR
- SMART OPTICAL POSITIONING LASER



SPECIFICATIONS

RIM DIAMETER	10" - 30"
MAX WHEEL DIAMETER	1080 mm
WHEEL WIDTH	415 mm
MAX TIRE AND WHEEL WEIGHT	80 kg
DIMENSIONS (L×W×H)	970 x 770 x 1150 mm
ROTATION SPEED	180 r/min
BALANCING ACCURACY	±1 g
MOTOR	110V/220V
NET WEIGHT	90 kg
GROSS WEIGHT	120 kg

- MAGNETIC LEVITATION
- 360° 512 ANGULAR POSITIONS

TECHNOLOGY THAT DRIVES
YOUR SHOP

WHEEL BALANCER
B102

The **B102** Wheel Balancer is the ideal solution for workshops and automotive centers seeking precision, efficiency, and advanced technology. With an innovative magnetic levitation system, the **B102** reduces friction and noise during the balancing process, delivering more accurate results.

- **SMART POSITION LOCATOR (SPL)**
- **AUTOMATIC ROTATION LOCK (ASB)**
- **512 ANGULAR POSITION PLANE**



SPECIFICATIONS

RIM DIAMETER	10" - 24"
RIM WIDTH	1.5" - 20"
MAX WHEEL DIAMETER	1000 mm
MAX WHEEL WEIGHT	65 kg
BALANCING SPEED	200 r/min
BALANCING ACCURACY	±1g
CYCLE TIME	8 sec
NOISE LEVEL	< 70 dB
VOLTAGE	110V / 220V
FREQUENCY	50/60 Hz
NET WEIGHT	90 kg
GROSS WEIGHT	110 kg
EQUIPMENT DIMENSIONS	960 x 760 x 1160 mm
PACKAGE DIMENSIONS	1100 x 920 x 1160 mm

- **MAXIMUM PRECISION**
- **SPEED AND EFFICIENCY**
- **DURABILITY AND RELIABILITY**

TIRE CHANGER

GRIP ELITE X1

The **GRIP ELITE X1** is the ideal choice for workshops seeking efficiency, practicality, and technology in their daily routine. Its robust design, combined with intelligent features, transforms any work environment into a center of excellence.

- NO TIRE IRONS REQUIRED
- TIRE LIFT
- 30" TIRES FOR LARGER VEHICLES
- ROBUST DESIGN, INTELLIGENT TECHNOLOGY AND GREATER PRODUCTIVITY



SPECIFICATIONS

CLAMPING	12" - 30"
WHEEL WIDTH (RIM)	3" - 14"
MAXIMUM WHEEL WIDTH	1000MM
WORKING AIR PRESSURE	0,8 - 1,0 Mpa
MOTOR POWER	0,75 / 1,1 kW
VOLTAGE/FREQUENCY	220V / 60Hz

ROBUSTNESS AND DURABILITY | HIGH PERFORMANCE | INTELLIGENT TECHNOLOGY | TOTAL EFFICIENCY

COMPATIBLE WITH RUN-FLAT AND ARMORED VEHICLES

TIRE CHANGER

GRIP SMART 900

Designed for demanding operations, this tire changer combines precise clamping, reinforced structure, and auxiliary arms for special tires such as Run-Flat and armored tires. Its pneumatic lift streamlines tire handling, while its versatility allows it to service everything from conventional tires to low-profile tires and high-performance vehicles with complete efficiency.



- TILTING TOWER
- SLIDING AUXILIARY ARM FOR RUN-FLAT TIRES
- NO NEED FOR LEVERS
- REINFORCED STRUCTURE AND HIGH PERFORMANCE FOR INTENSIVE USE

SPECIFICATIONS

CLAMPING	14" - 28"
RIM WIDTH (HUB)	3" - 14"
MAX. WHEEL WIDTH	1000 MM
OPERATING AIR PRESSURE	0.8 - 1.0 MPa
MOTOR POWER	0.75 / 1.1 kW
VOLTAGE / FREQUENCY	220V / 60Hz

- PRECISE CLAMPING
- COMPATIBLE WITH RUN-FLAT AND ARMORED TIRES
- EFFICIENT PNEUMATIC LIFT
- SUPERIOR PERFORMANCE AND DURABILITY

LIFT EBB 452 4.500 KG

CATEGORY GIANT

EBB 452 | LOW BASE | AUTOMATIC

COMPATIBLE WITH ELECTRIC VEHICLES



The **EBB 452** lift is the ideal option for workshops looking for robust, reliable, and efficient equipment for lifting large vehicles. Designed with a low base and an automatic system, it offers a load capacity of up to 4,500 kg, providing stability, safety, and excellent performance in every operation. In addition, it is compatible with electric vehicles, making it a modern solution for workshops that work with next-generation technologies.

TECHNICAL SPECIFICATIONS

Model:	EBB 452
Type:	Automatic lift
Design:	Low base
Load capacity:	4,500 kg
Compatibility:	Electric vehicles
Application:	Lifting large vehicles

TECHNICAL SPECIFICATIONS

Maximum height:	1,820 mm
Overall height:	2,860 mm
Overall width:	3,410 mm
Motor voltage:	220 V
Motor power:	2.2 kW

GREATER STABILITY | SAFE OPERATION | IDEAL FOR MODERN WORKSHOPS

Automotive solutions for workshops that demand performance, safety, and confidence.

LIFT EPP 452

4,500 KG

EFFICIENCY AND SAFETY FOR ELECTRIC VEHICLES



- AUTOMÁTIC
- CLEAR FLOOR
- IDEAL FOR ELECTRIC VEHICLES
- REINFORCED STRUCTURE

The ***EPP 452*** lift is the ideal solution for workshops seeking robust, reliable, high-performance equipment. Specially designed for electric vehicles, it offers a lifting capacity of 4,500 kg and a reinforced structure that provides greater safety, stability, and efficiency in every operation.

TECHNICAL SPECIFICATIONS

Maximum height	1,820 mm
Overall height	3,720 mm
Overall width	3,410 mm
Motor voltage	220 V
Motor power	2.2 kW
Load capacity	4,500 kg



PROFESSIONAL SOLUTION FOR MODERN WORKSHOPS.

AUTOMOTIVE LIFT

LIFT EPP 602

6,000 KG OVERHEAD



- EPP 602
- AUTOMATIC
- CLEAR FLOOR

Power and safety for high-performance workshops

The EPP 602 lift was designed to meet the needs of workshops and dealerships that work with heavy-duty vehicles. With a lifting capacity of 6,000 kg, it offers safety, efficiency, and reliability when lifting pickup trucks, SUVs, and utility vehicles in its class.

BRUTE STRENGTH SO YOU NEVER HAVE TO TURN DOWN ANY JOB.

TECHNICAL SPECIFICATIONS

Maximum height	1,900 mm
Overall height	4,750 mm
Overall width	4,620 mm
Motor voltage	380 V
Motor power	3.0 kW
Lifting capacity	6,000 kg

CERTIFIED SAFETY
Locking and protection systems.

AUTOMATIC OPERATION
Efficient lifting and precise control.

HIGH LOAD CAPACITY
6,000 kg for heavy-duty vehicles.

GUARANTEED RELIABILITY
Quality components for intensive use.

EEV 15 LIFT

LIFT FOR ELECTRIC VEHICLE BATTERIES

1500 KG

Safety and precision for handling EV batteries

The **EEV 15** was developed to provide maximum safety and efficiency in the removal and installation of electric vehicle battery packs. With a load capacity of **1,500 kg**, this platform offers excellent operational stability, helping reduce risks and protect components during technical service.



- Load capacity **1,500 kg**
- Stable platform
- Ideal for EV batteries
- Greater operational safety

TECHNICAL SPECIFICATIONS

Maximum height	1,720 mm
Minimum height	1,050 mm
Platform length	1,200 mm
Platform width	700 mm
Sliding distance	40 mm
Tilt angle	7°

DESIGNED FOR MODERN WORKSHOPS

- Facilitates the safe removal and installation of EV batteries.
- Reduces service time and improves operational efficiency.
- Robust construction for intensive professional use.

PROFESSIONAL SOLUTION FOR EV BATTERY HANDLING

Quality, safety and confidence in every lift.

MACHINE FOR
COOLANT FLUID CHANGE
THERMO ELITE X1

EFFICIENCY, PRECISION AND TECHNOLOGY IN ENGINE THERMAL CONTROL

Designed to deliver maximum performance in cooling system maintenance, this machine features a water tank and performs automatic, complete circulation of the system, while replacing coolant or antifreeze in a balanced and precise manner. Its intelligent system, with microcomputer control and heating for the new cooling fluid, ensures protection, agility and accuracy in every operation.



- Integrated filtration system
- 7" touch screen with microcomputer control
- Unique heating technology for the new fluid
- Automatic cooling system circulation with balanced fluid replacement

TECHNICAL SPECIFICATIONS

Voltage:	DC 220V
Maximum power:	150W
Pressure gauge:	0–15 psi
Filter precision:	5 µm
Fluid tank capacity:	19 liters × 2
Noise level:	< 50 dB
Error margin in balanced replacement:	±100 g
Dimensions:	500 × 650 × 1100 mm

TOTAL PROTECTION
Keeps the cooling system in optimal condition, protecting the engine and extending its service life.

MAXIMUM EFFICIENCY
Automatic, precise and fast processes save time and ensure professional results.

INTELLIGENT TECHNOLOGY
Microcomputer control and heating for balanced and accurate fluid replacement.

AVILOO
BATTERY DIAGNOSTICS

ADVANCED DIAGNOSTICS FOR ELECTRIC VEHICLE BATTERIES

With AVILOO Battery Test, we offer transparency, technology, and confidence so that you can make safe decisions when buying and selling electric vehicles.



- OVERALL SCORE (BATTERY SCORE)
- SAFETY LEVEL
- RESIDUAL BATTERY CAPACITY
- DIDACTIC AND TECHNICAL INTERPRETATION
- AVILOO CERTIFICATE WITH INTERNATIONAL VALIDITY



- INDEPENDENT CERTIFICATION RELIABLE AND OBJECTIVE
- SAFE DECISIONS WITH REAL DATA

BENEFITS FOR YOUR BUSINESS

- MORE CONFIDENCE FOR YOUR CUSTOMERS
- BETTER SUPPORT IN BUYING AND SELLING
- GREATER VALUE FOR YOUR INVENTORY
- INTERNATIONALLY RECOGNIZED CERTIFICATE
- FAST, ACCURATE AND EASY TO USE

APPROVED BY LEADING COMPANIES

EXPERT PARTNER · ÖAMTC · GTÜ · TÜVNORD · TÜV SÜD · ADAC

DATA LAUNCH

AUTOMOTIVE TECHNICAL INFORMATION AT YOUR FINGERTIPS

More than 45,000 technical drawings, diagrams, mechanical data, labor time tables, and an impressive platform to help you be more productive and accurate in every diagnosis and repair.

TECHNICAL DRAWINGS
Detailed views of components and systems.

ELECTRICAL DIAGRAMS
Clear and complete wiring diagrams.

MECHANICAL DATA
Precise specifications for every vehicle.

LABOR TIME TABLES
Time guide by model and operation.

REPAIR TIMES
Time tables for tasks and procedures.

UPDATED INFORMATION
Database constantly updated.





ONLINE ACCESS
Cloud platform available 24/7 from any device.

SMART SEARCH
Find what you need in seconds, without wasting time.

COMPATIBLE AND FLEXIBLE
Works on PC, tablet and mobile. Ideal for the modern workshop.

RELIABLE AND ACCURATE
Technical information verified by automotive experts.

MORE EFFICIENCY FEWER ERRORS
Make the right decisions with accurate and up-to-date data.

THE INFORMATION YOUR SHOP NEEDS,

IN ONE PLACE.

TECHNOLOGY THAT DRIVES SAFETY

EVALUATE

SAFETY TESTER FOR ELECTRIC VEHICLES

EVALUATE is a portable device designed to verify electrical safety parameters in electric vehicles and plug-in hybrid vehicles during Periodic Technical Inspection (PTI).

It measures potential equalization, insulation resistance at the AC charging port, and checks the immobilizer system (Wegfahrsperre). Its results are automatically evaluated according to ECE R100, with visual and audible indication.



PROVEN SAFETY
Complies with ECE R100 standard

KEY ADVANTAGES

MINIMAL CHANCE OF ERROR
Insulation measurement at the AC port is fully automated.

INTEGRATED ADAPTER
Integrated AC Type 2 connector. No additional adapters required.

PRECISE MEASUREMENT
Kelvin technology (4-wire) for accurate potential equalization measurement.

IMMOBILIZER MODE
Simulates a charging cable by means of a resistor to verify the immobilizer system.

EASY TO USE
Integrated display and LEDs allow quick at-a-glance reading of result status.

CHECKS CRITICAL PARAMETERS:

- POTENTIAL EQUALIZATION
- INSULATION RESISTANCE AT AC PORT
- IMMOBILIZER SYSTEM

TECHNICAL SPECIFICATIONS

Potential equalization	
Test current	>= 200 mA (ECE R100)
Measuring range	0 - 5 Ω
Resolution	0.01 Ω
Accuracy	± 3.5% ± 1 digit
Other	Continuous measurement
Insulation resistance at AC port	
Test voltage	>= 250 V (ECE R100)
Measuring range	0 - 10 MΩ
Resolution	0.01 MΩ
Accuracy	± 1.5% ± 1 digit
Other	Automated (N, L1, L2, L3, PE)
Immobilizer verification	
Coding resistance	660 Ω between PP and PE
Other	Permanent connection or timer function
Environmental conditions	
Operating temperature	0 ... 45 °C
Storage / transport	-40 ... 85 °C (without batteries) -15 ... 40 °C (with batteries)
Altitude	Up to 2,000 m
Relative humidity	10–80% non-condensing at max. +25 °C
Construction	
IP protection rating	Measuring unit: IP52 (connected) Test probe: IP54
Total weight	1,350 g
Connectivity	Wi-Fi 4 (2.4 GHz)

FAST, RELIABLE AND PRECISE

IDEAL FOR PTI AND SPECIALIZED WORKSHOPS

DESIGNED FOR PROFESSIONAL USE

practiCABLE

Portable tester for electric vehicle charging cables

FAST TESTS. MAXIMUM SAFETY.

practiCABLE is the all-in-one portable solution for automated testing of Mode 2 (IC-CPD) and Mode 3 charging cables.

It complies with the most demanding standards and regulations (DGUV V3, EN 50699, EN 62752, etc.), ensuring safety and reliability in every test.

Easy to use, rugged, and precise. Ideal for workshops, maintenance technicians, and services specialized in electric mobility.

COMPLIES WITH STANDARDS
DGUV V3, EN 50699, EN 62752 and more

AUTOMATED
Connect, start and you're ready

PORTABLE AND DURABLE
Compact case, designed for field work



FEATURES

- Testing for Mode 2 (IC-CPD) and Mode 3 charging cables
- Type 1 and Type 2 connectors
- Compatible with single-phase and three-phase power outlets (Schuko, CEE 16/32A)
- Predefined test plans or customized sequences
- Results with evaluation according to standard or customized limits
- Data transfer via Bluetooth and USB-C

IDEAL FOR

- Automotive workshops
- Specialized service centers
- Electric mobility companies
- Technicians and inspectors

AVAILABLE TESTS MODE 2 (IC-CPD)

- Visual inspection checklist
- Protective conductor resistance (3 mA, 200 mA)
- Protective earth connection
- Insulation resistance (250 V, 500 V)
- AC RCD test (10 mA, 30 mA)
- Type A RCD test (10 mA, 30 mA)
- RDC-DD test (6 mA)
- Incorrect wiring and conductor interruption
- Protective conductor current
- Touch current
- Proximity Pilot (coding resistance)
- CP signal analysis (states A, B, C)
- Communication fault simulation

AVAILABLE TESTS MODE 3

- Visual inspection checklist
- Protective conductor resistance (200 mA)
- Continuity of all conductors
- Insulation resistance between all conductors
- Proximity Pilot (coding resistance)

TECHNICAL SPECIFICATIONS

Power supply	207 to 253 V, 50 Hz, max. 2 A (detachable power cable)	**Connectivity**	Bluetooth, USB-C
Environmental conditions	Operating temperature: 10 to 40 °C Transport/storage temperature: -20 to 50 °C Relative humidity: 5 ... 85% (non-condensing) Maximum altitude: 2000 m	**Applicable standards**	Tests according to the following sondards (others available on request) • EN 50699 (VDE 0702) – Retesting for electrical equipment • EN 62752 – In-cable control and protection devices for Mode 2 charging (IC-CPD) • EN IEC 61851-1 – Conductive charging system for electric vehicles – Part 1: General requirements • EN IEC 61557 – Electrical safety in low-voltage networks up to AC 1000 V and DC 1500 V – Measuring equipment
Protection (IP)	IP 65 (closed) / IP 20 (open)		
Dimensions	405 x 330 x 180 mm (W x H x D)		
Weight	8.5 kg		

FIRE BLANKET

The fire blanket is a professional solution to suppress fire, **isolate smoke**, and **reduce risks** in seconds.

- Acts directly on the fire, **without the need for water.**
- **Complete smoke isolation.**
- Withstands extreme temperatures up to **2,500 °C**, maintaining its structural integrity.

SAFETY IS NOT A GAME.





HIGH-STRENGTH FIBERGLASS

Withstands up to 2,500 °C

QUICK DEPLOYMENT

Ready for use in seconds

LIGHTWEIGHT AND COMPACT

Easy to store and transport

REUSABLE

Easy to clean and maintain

IDEAL FOR:

- WORKSHOPS AND DEALERSHIPS
- SERVICE STATIONS
- GARAGES AND PARKING LOTS
- CHARGING STATIONS
- CARS AND MOTORCYCLES
- FIRE DEPARTMENTS

PROTECTION THAT SAVES LIVES.

BRAKE FLUID ELITE X1

INTELLIGENT MACHINE FOR BRAKE FLUID REPLACEMENT



AC & DC TECHNOLOGY
Greater stability, safety and efficiency during operation.

DYNAMIC REPLACEMENT
Complete brake fluid replacement in approximately 2–3 minutes.

ADJUSTABLE PRESSURE
Configurable working range according to service needs.

AUTOMATED SYSTEM
Equipped with two load cells for fully automatic replacement.

INTELLIGENT OPERATION
Automatic reminder, air bleeding, and one-person operation.

10" TOUCHSCREEN
Microcomputer control and connector data inquiry.

PNEUMATIC PUMPING FUNCTION:
Allows returning up to 4 pumps at the same time.

GREATER SAFETY
Precise control for safer, more reliable operations.

MAXIMUM EFFICIENCY
Speeds up service and increases productivity in your workshop.

PROFESSIONAL RESULTS
Eliminates air bubbles and ensures an optimal brake system.

EASY TO USE
Intuitive interface and simple operation for any user.

ROBUST DESIGN
Durable construction for continuous use in demanding workshops.

TECHNICAL SPECIFICATIONS

Model	BX-9800
Capacity	10 L
Power	80 W
Voltage	DC 12 V
Weight	55 kg
Filling flow rate	0.5 L/min
Working pressure	0–0.4 MPa (4 bar)
Dimensions	50 x 65 x 110 cm
Display	10" LCD touchscreen

EFFICIENCY, CONTROL AND TECHNOLOGY FOR WORKSHOPS SEEKING A MORE PROFESSIONAL SERVICE.

FORTA TECH
INTERNACIONAL

FORTATECH
FORTATECH
FORTATECHOFICIAL