

EV

SECTION



EVBA 30 BATTERY AIRTIGHTNESS DETECTOR (LOW-PRESSURE)



EVBA30, a type of high-precision non-destructive leak testing equipment for EV Batteries, which mainly uses compressed air as medium to exert certain pressure on the inner cavity or outer surface of the product to be tested, and then uses high-sensitivity sensors to detect the change of pressure, so as to determine the sealing performance of the product to be tested.

Functions:

- ✓ Low-Pressure Airtightness Testing
- ✓ Parameter Setting
- ✓ Process Visualization
- ✓ Dual Pressure Value Display
- ✓ Historical Records

EVAT-500 BATTERY PACK AIRTIGHTNESS DETECTOR (LOW PRESSURE)

EVAT500 is a high and low voltage compatible air tightness testing equipment that supports the sealing test of electric vehicle battery pack boxes and liquid cooling systems.

Specifications:

Specification	Parameters
Electrical requirements	AC220V
Test Pressure Range	0~30Kpa
Sensor Resolution	1Pa
Test accuracy	±5pa
Communication interface	RS-232 / USB
Power	20W(MAX)
Air Source Requirements	0.1~1.0 Mpa Dry Compressed air



Features:

1. High Sensitivity
2. Process Visualization
3. Double Display of Pressure Value
4. Parameter Management
5. Parameter Setting
6. Intelligent Alarm

EVCD - 260 BATTERY MODULE DISCHARGING INTEGRATED MACHINE

EVCD260 is suitable for working in an environment with no corrosive, explosive, electrical breakdown air, or conductive dust.

Features:

1. Multi-Purpose
2. Multiple Discharge Modes
3. Efficient Charging Mode
4. Battery Pack Activation
5. Information collection
6. Protection alarm
7. Charge control
8. Discharge mode



EVCD260 employs the state-of-the-art charging and discharging technique, and according to the charging and discharging characteristics of lead-acid batteries and lithium-ion batteries.

Specifications

Specification	Parameters
Working power supply	Single-phase three-wire AC220V
frequency range	40~60Hz
Display	7-inch TFT LCD screen, resolution 800×480
Data communication	CANRs485
Group terminal voltage accuracy	$\leq \pm 0.5\%FS + 0.3V$, resolution: 0.1V
Single voltage accuracy	$\leq \pm 0.1\%FS + 5mV$, resolution: 0.001V
Test current accuracy	$\leq \pm 1\%FS + 0.2A$, resolution: 0.1A
Charge and discharge voltage range	DC2~260V
Charge current range	Maximum current 100A, maximum power 4.4kW
Discharge current range	Max current: 150A / max power: 7.2kW
Charge control	Constant current charging + constant voltage charging
Discharge mode	Constant current discharge
Charge discharge protection	Over charge and over-discharge protection, over- high temperature protection

DAS - 900 ADJUSTABLE HIGH VOLTAGE POWER SUPPLY



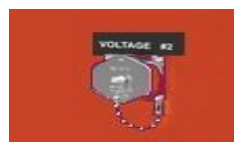
Parameters

Power Input	AC100-240V@20A	Communication	BT
Maximum Power	4000W Max	Display	LED Digital Tube
High Voltage Output	Voltage: 50~900V	Protection	Short-Circuit, Current-Limiting, Overvoltage, Undervoltage, Over Temp
	Current: 0~5A	Working Temp	-10~65°C
Low Voltage Output	Voltage: 0~50V	Size	395x315x265mm
	Current: 0~15A	Weight	11kg
Front Panel	High Voltage: Current knob, Voltage knob, High voltage switch button		
	Low Voltage: Current knob, Voltage knob, Low voltage switch button		

DASB480 - EV BATTERY CELL EQUALIZER

DASB480 is mainly used for lithium battery pack charge & discharge test and equalizing maintenance, suitable for various voltage levels.

Working conditions: No corrosive, no explosive, no electrical breakdown air or conductive dust.



Parameters

Power Input	AC90~264V/40~60Hz	Interface	RJ45×1/USB×2
Power number	1200W Max	Equalization channel	4X12
Charge and Discharge Voltage Range	1.8~4.5V	Balanced interface	26Pin×2
Voltage Detection Accuracy	±0.1%FS±2mV (maximum range 5V)	Temperature interface	24Pin
Charge and Discharge Current Range	0.1~5A Max	Display	10-inch LCD screen, resolution 1280x800
Current Detection Accuracy	±1% FS+0.05A (maximum range 5A)	Charging working mode	Constant current charging+ constant voltage charging
Battery Temperature Detection Accuracy	±2°C (-25C~ 85°C)	Discharge working mode	Constant current discharge
Discharge Mode	Constant current discharging		
Protection Function	over-current protection, over-voltage protection, over-temperature protection		

TTL7C116 - TOOLS TROLLEY - 116 TOOLS

The DaTo Tools trolley is the uniquely designed with ease /handy and manufactured with high quality and precision for accurate and professional tools. A fifth wheel is added for added stability of the trolley with multiple trays opened.

The trolley comes with theft protection locks and high rigidity ABS top for strength and durability.



Customizable Color Available

Silver, Orange, Blue



Features:

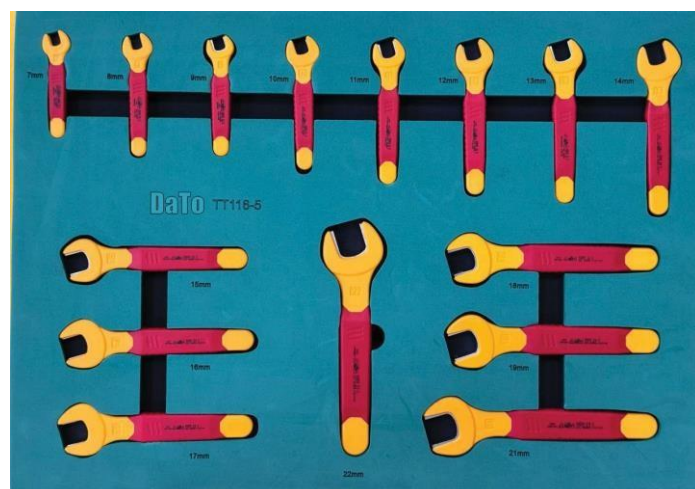
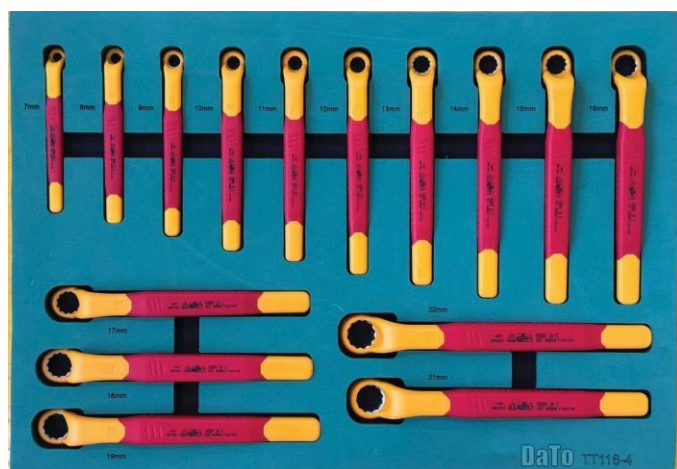
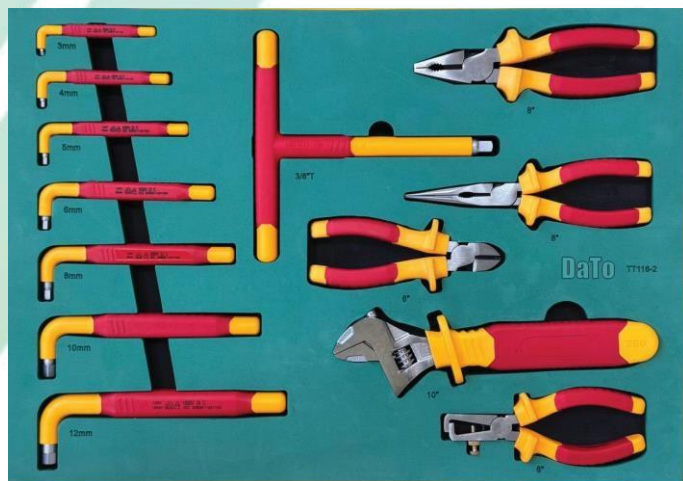
1. Chrome Vanadium Tools, High Finishing, Durable, and Heavy-Duty tools
2. The widest and most appropriate selection of Tools
3. Cabinet: Fifth wheel support prevents top over
4. ABS Hood panel Smooth finish and rounded edges.
5. Individual Locks for Drawers, and Master Key
6. Contains a carefully selected assortment of hand tools needed for most industrial mechanical, and consumer applications.

116PC TOOLS

The DaTo Tools Trolley TTL7C116 is a sleek and uniquely designed trolley that comes fully equipped with 116 high-quality tools, ensuring you have everything you need for various tasks.

Features:

- ✓ Enhanced Stability
- ✓ Efficient Organization
- ✓ Security
- ✓ Durability



PPE – CPE KEY ADVANTAGES IN RISK PREVENTION

DaTo PPE (Personal Protective Equipment) is defined as any equipment designed and manufactured to be worn or held by a person for protection against more risks to that person's health or safety.

CPE: Collective protective

Comprises the products that close off the hazard means of:

- Distance (marking, signs),
- Obstacles (covers, screen, barrier),
- Insulation (insulating blankets, insulating caps, etc.)



DaTo CPE must comply with the current standards.

PPE Check

- Every PPE must be verified at least visually before and after every use.
- If the slightest doubt exists the equipment must be discarded and replaced by a new one.



GLOVES FOR ARC FLASH

Insulating gloves with higher mechanical properties for working in full safety without leather over gloves. Protection against thermal hazards from an electrical arc.



SAFETY SHOES

- Each shoe is tested at 5 kV. Anti-penetration.
- Tested to 5 kV according to EN 50321, to 14 kV according to ASTM F2412, to 18 kV according to ASTM F2413.



Class	Voltage (AC)	Voltage (DC)
0	$\leq 1000V$	$\leq 1500V$

Mat pad

- Insulated cable cutter. Forged steel blades Maximum opening 30 mm.
- Insulating platform 24 or 36 kV.
- Rescue telescopic stick.
- Voltage detector with flexible antenna,
- Safety instructions on the plastic board.
- High voltage insulating gloves, talcum powder cane.
- Insulating boots

Reference	Characteristics	Icc (kV)	Dimension (mm)	Weight
DLSK-54	English instructions	24 kV	840 x 754 x 270	21
DLSK-54-FM	English/Arabic instructions	24 kV	840 x 754 x 270	21
DLSK-55	English instructions	36 kV	840 x 754 x 270	21
DLSK-55-FM	English/Arabic instructions	36 kV	840 x 754 x 270	21

COMPACT CARRYING KIT



Features:

- Insulated cutter cable.
- Adhesive tape (black and yellow). L = 100 m.
- Telescopic insulating stick. L = 1.5 m.
- Talcum powder can.
- Pair of insulating boots.
- Voltage detector with auto-test. Rescue hook. (127 V - 90 kV alternative)
- Pair of insulating gloves with reinforced carrying bag.
- ☐ Safety instructions and safety-first aid posters.
- ☒ Insulating platform.

DaTo compact kit is designed especially to be carried in a vehicle for safety electrical intervention. Made of two parts of molded material (PEHD), the red case cover is also an insulating platform.

Engineered for extreme conditions, its robust build ensures reliability during critical interventions.

The kit's compact size enables effortless transport, making it an essential companion for emergency electrical repairs. Meticulously designed with top-tier insulating properties, it safeguards both the operator and sensitive equipment. Experience unmatched performance and peace of mind with the DaTo compact kit, crafted to exceed the highest safety standards.



Benefits:

Stability of the suitcase when stored vertically or horizontally.

Specifications:

Reference	Characteristics	ICC (kV)	Dimension(mm)	Weight
DLSK-53-R	With instructions in English	25 kV	710 x 570 x 240	21
DLSK-53-MR	With instructions in English/Arabic	25 kV	710 x 570 x 240	21
DLSK-53-R/2	With instructions in English	36 kV		
DLSK-53-MR/2	With instructions in English/Arabic	36 kV		

EV CHARGING STATIONS SMART CHARGING ANYWHERE

The DaTo EV Charging Station, a new addition to our EV family, is designed to fit any charging location, whether in semi-public areas, business settings, or at home. With the X-Charger app, available on the App Store and Google Play, you can smartly manage your charging process, supporting viewing and downloading charging data.

Features:

- ✓ ⚡ Fast & Efficient Charging
- ✓ 🗝️ Universal Compatibility
- ✓ 📍 Smart Location & Accessibility
- ✓ 🌱 Eco-Friendly & Sustainable
- ✓ 🛡️ Safety & Security



Products:	ECS-011E
Rated Voltage	400V AC
Power Supply	3P+N+PE
Rated Current	15A
Rated Power	11KW
Frequency	50/60Hz
Charging Connection	Type 2
Enclosure	Plastic PC
Installation	Wall-mount
LED Indicator	OCPP1.6Json
OCPP	Green/Yellow/Red
RCD	Type A+6mA DC
Ingress Protection	IP65
Impact Protection	IK08
Operation Temperature	-30℃~+50℃
Work Humidity	5%~95%

EV AC CHARGING STATIONS SMART CHARGING ANYWHERE

The DaTo EV Charging Station, a new addition to our EV family, is designed to fit any charging location, whether in semi-public areas, business settings, or at home. With the X-Charger app, available on the App Store and Google Play, you can smartly manage your charging process, supporting viewing and downloading charging data.

Features:

- ✓ ⚡ Fast & Efficient Charging
- ✓ 🔌 Universal Compatibility
- ✓ 📍 Smart Location & Accessibility
- ✓ ♻️ Eco-Friendly & Sustainable
- ✓ 🛡️ Safety & Security

Specifications:



Products:	ECS-007E
Rated Voltage	230V AC
Power Supply	1P+N+PE
Rated Current	32A
Rated Power	7KW
Frequency	50/60Hz
Charging Connection	Type 2
Cable Length	4m
Enclosure	Plastic PC
Installation	Wall-mount
LED Indicator	OCPP1.6Json
OCPP	Green/Yellow/Red
RCD	Type A+6mA DC
Ingress Protection	IP65
Impact Protection	IK08
Operation Temperature	-30°C ~+50°C
Work Humidity	5%~95%
Work Altitude	< 2000m
Net Weight	2.8kg

EVBE 240 MODULARIZED WIRELESS EQUALIZER



EVBE 240 is a split-type balancing maintenance equipment designed based on the characteristics of lithium battery charging and discharging points. It can effectively repair the problem of battery performance degradation caused by excessive cell pressure differences in battery pack modules.

Functions:

Functions	Description
Balanced maintenance	Supports two working modes: discharge balance and charge- discharge balance, which can be used for ternary lithium and iron phosphate Lithium.
Health assessment	Supports battery health status assessment, and unique software algorithm calculates SOC/SOH values.
Data analysis	Automatically save historical equilibrium records and support two display methods: curve chart and column chart.
Data transfer	Supports exporting historical data to U disk as Excel file.
Multiple protection	Supports safety protections such as overvoltage, undervoltage, overcurrent, output short circuit.

LJS 3315 - EV BATTERY LIFT

The **LJS3315 EV Battery Lift**, is a commercial grade heavy-duty lift engineered to assist technicians in safely and efficiently removing or installing drive batteries in electric vehicles.

With a capacity of upto 3300 lbs and with versatile adjustment features, it ensures a secure EV battery removal / install process for technicians.



SUPPORTING ARM



POWER UNIT



**PLATFORM
ADJUSTMENT
HANDLE**



HANDLE



WHEEL LOCK



**Quick and Safe Battery Pack
Installation and Removal**



Heavy-Duty 360° Universal Moving Casters



**Equipped with High-Voltage Insulation
Protection Pads**



Model	LJS3315
Lifting Capacity	1500kg
Platform Dimensions	1260*800mm
Maximum Lift Height	1850mm
Minimum Height	1100mm
Lifting/Lowering Time	45s
Power Supply	220V
Rated Power	0.75kw
Operating	Electro-Hydraulic