



# STELLANTIS MAXIMUS USER MANUAL

MANUAL / Reference : MAN\_MAX\_STLA\_EN\_V1.0



**Table of Content****Introduction****Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge****Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History****Support Information****Warranty**

# Table of Contents

**E-XTEQ MAXIMUS USER MANUAL**

<b>Introduction</b> .....	3
<b>Safety Guidelines</b> .....	4
Maintenance and Storage .....	4
Before Use .....	4
Usage Precautions.....	5
Disassembly/Damage/Removal.....	5
Cleaning the Product .....	5
<b>Getting Started</b> .....	6
Safety Reminders.....	6
Appearance and Dimensions.....	6
Accessories.....	7-8
<b>Initial Setup</b> .....	9
Unboxing .....	9
Setup.....	10
Dealer Code Set Up .....	11
Wi-Fi Connetion (Remote to Trolley Only).....	12
Bluetooth Pistol Connection.....	13
Update .....	14
<b>Workflow</b> .....	15
The Main Menu.....	15
Vehicle Selection from Database.....	15
Manual Selection of Battery.....	15
VIN Scan (Pistol Connected) .....	18
VIN Scan (Pistol Not Connected).....	19-20
Trolley Diagnostic .....	21-23
Charge .....	24-26
Load Test.....	27
Reserve Capacity Test.....	27
Power Supply Mode .....	28
Voltmeter .....	29
History.....	29
Support Information.....	30
<b>Warranty</b> .....	31
Limited Warranty .....	31
How to Obtain Warranty .....	31

## Revision of the manual

Due to software updates, your experience of the software interface (including but not limited to software features, user interfaces, and interaction experiences) may differ from the interface presented in this manual. The software interface is subject to change.

ÉDITION / REVISION	REFERENCE	DATE	UPDATES PARTS
First edition	MAN_MAXIMUS_STLA_EN_V1.0	January 2023	-

**Table of Content****Introduction****Safety Guidelines**

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

**Getting Started**

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

**Initial Setup**

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection  
Bluetooth Connection  
Argos

**Diagnostic and Charge****Workflow**

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

**Trolley Diagnostic**

Complete Diagnostic & Results  
Charge

**Enhanced Diagnostic Mode**

Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

**History****Support Information****Warranty**

# Introduction

**ABOUT //////////////**

E-XTEQ is a battery diagnostic tool and equipment manufacturer with a broad spectrum of knowledge and understanding of battery technology for Industrial, OE and Aftermarket Maintenance including EV/HEV applications.

Our mission is to be a passionate global leader of innovative measurement solutions by providing premium testing equipment and unsurpassed services to our valued customers and partners.

Stellantis Maximus supports battery diagnostic tests including dynamic 1/2 CCA load test and provides a true reserve capacity test. Maximus has a built-in 12V/55A charger/maintainer that provides in-depth features and functions to stabilize battery voltage during ECU reflash and is capable of charging different battery chemistries. The pistol is a comprehensive 1D/2D scanner and IR laser temperature measurement tool that provides database selection accuracy, speed and is user friendly.

With our Smart Logic™ sequence, we are capable of providing results in a maximum of 20 minutes. Our EDM icon allows the user to perform additional tests, such as Dynamic Load Test, ECU Relearn & Reserve Capacity. The Maximus will update wirelessly and will notify the user when an update is available. All the jobs performed will be stored on the Argos Cloud Based System automatically and are available for the service advisor or technician to view all jobs performed and print out a customer copy.



Table of Content

Introduction

**Safety Guidelines**

Maintenance and Storage

Before Use

Usage Precautions

Disassembly/Damage/Removal

Cleaning the Product

**Getting Started**

Safety Reminders

Appearance and Dimensions

Trolley LED's

Accessories

**Initial Setup**

Installation

Battery Cable Clamps Connection

Power Cable Connection and Power On

Dealer Id. N° (Dealer Code)

Wi-Fi Connection

Bluetooth Connection

Argos

**Diagnostic and Charge**

**Workflow**

The Main Menu

Network Selection from Database

Manual Selection of Battery

Vin Scan Pistol Connected

Vin Scan Pistol Not Connected

Start Diagnostic & Results

**Trolley Diagnostic**

Complete Diagnostic & Results

Charge

**Enhanced Diagnostic Mode**

Load Test & Results

Reserve Capacity Test & Results

Power Supply Mode

Volt Meter

**History**

**Support Information**

**Warranty**

# Safety Guidelines 1/2

## Please read the safety guidelines carefully.

This section indicates the areas that need to be protected in order to prevent harm to people who use this equipment, damage to property and to enable proper use of this product.

### MAINTENANCE AND STORAGE //////////////

Keep this product dry. Do not expose the MAXIMUS to rain or snow.

Discontinue use and contact technical support if an overheat event has occurred, or if corrosion or deterioration has been identified in the cables or other parts of the product.

### BEFORE USE //////////////



Keep the exterior clean and free of dust.  
Do not disassemble or modify the main unit as it may cause an electrical shortage or fire.  
To reduce the risk of electrical shortage, unplug the AC power plug before cleaning and maintenance.

**Extreme caution: Keep liquids and conductive tools away from the MAXIMUS while operating.**

MAXIMUS must be used in a well-ventilated area.

When operating the equipment make sure the surface is dry and clean to minimize any risks.



The battery contains chemicals that may generate explosive gases. Before handling the battery, remove all metal accessories such as rings, bracelets and necklaces. Short circuit at battery terminals may cause burns. Do not place batteries near flames or other heat sources



The battery fluid is highly corrosive. If the battery fluid gets on your skin or clothes, immediately wash it with soap and water. If electrolyte gets in your eyes, immediately flush with cold water for at least 10 minutes and seek medical attention.

**Table of Content****Introduction****Safety Guidelines**

Maintenance and Storage

Before Use

Usage Precautions

Disassembly/Damage/Removal

Cleaning the Product

**Getting Started**

Safety Reminders

Appearance and Dimensions

Trolley LED's

Accessories

**Initial Setup**

Installation

Battery Cable Clamps Connection

Power Cable Connection and Power On

Dealer Id. N° (Dealer Code)

Wi-Fi Connection

Bluetooth Connection

Argos

**Diagnostic and Charge****Workflow**

The Main Menu

Network Selection from Database

Manual Selection of Battery

Vin Scan Pistol Connected

Vin Scan Pistol Not Connected

Start Diagnostic &amp; Results

**Trolley Diagnostic**

Complete Diagnostic &amp; Results

Charge

**Enhanced Diagnostic Mode**

Load Test &amp; Results

Reserve Capacity Test &amp; Results

Power Supply Mode

Volt Meter

**History****Support Information****Warranty**

# Safety Guidelines 2/2

**SAFETY REMINDERS //////////////**

Do not use extension cords as there is a risk of fire and electrical shortage.

If use is necessary, check that the extension cord has the following:

1. Identical plug, cable size and the same electrical wiring as the Maximus.
2. Make sure the equipment is securely connected before use.

When unplugging the cord from the outlet, hold the frame of the plug to avoid damaging the plug or power cord. Pulling the cord may cause the cable plug to break. Replace power cord immediately if damaged.

If the outlet shape does not fit the plug, please contact the E-XTEQ service department.

Phone: 1.877.453.3265

E-mail: [serviceusa@e-xteq.com](mailto:serviceusa@e-xteq.com)



*Do not touch the power connector during use.  
Keep away and Do Not Touch restricted areas  
of this equipment.*

**SAFETY REMINDERS //////////////**

Do not disassemble the product or damage or remove the stickers or labels on the product. If the product's case has been disassembled or damaged by the user, all warranties will be void. Always contact a designated E-XTEQ Service Center for repairs.

Do not insert metallic objects into the unit to prevent electric shock, fire, short circuit, possible leaking of harmful substances and personal injuries. Do not store the product in a wet or humid place. Always store the product in a dry place.

**SAFETY REMINDERS //////////////**

It is recommended that you clean the product by wiping it gently using a soft cloth. Do not use water, chemical substances or detergents. They may cause discoloration or corrosion to the product's exterior and may cause a fire or electric shock.



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

**Safety Reminders**

**Appearance and Dimensions**

- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection

**Argos**

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Getting Started 1/3

## SAFETY REMINDERS //////////////

Please review the safety guidelines in this manual before using the Maximus for safety operations

When unplugging the Maximus, pull on the plug frame rather than the cord to reduce the risk of damaging the power plug or cord.

The Maximus is designed for indoor use. Use outside in dry weather only.

The Stellantis Maximus enables a wide range diagnostic procedures with 16V/50A charge capability.

## APPEARANCE AND DIMENSIONS //////////////

**Dimension Details:**

Metrics: 1070 x 570 x 760 (mm)  
Imperial: 51.18 x 22.83 x 27.16 (inch)

**Weight:**

Kilogram: 67 (kg)  
Pounds: 148 (lbs.)





**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions

**Trolley LED's**

**Accessories**

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

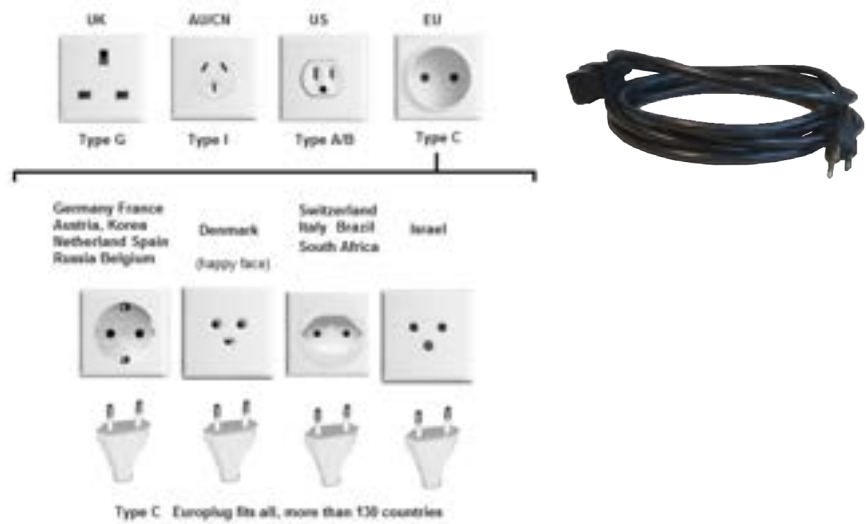
# Getting Started 2/3

## ACCESSORIES // // // // //

### Power Cord

16.4 ft/5m power cord is supplied with the Stellantis Maximus.

*\*The cord will be suitable based on the destination country standards\**



### Charge Cable with Clamp

The cable will be used to connect the battery to the trolley and diagnostic charging.





**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's

**Accessories**

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection

**Argos**

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Getting Started 3/3

## ACCESSORIES //////////////

### Accessories Box

1. 7 Short Screws
2. Printer Paper Roll
3. Handle
4. Pistol, USB Cable
5. 2 Hooks (For Rear Part of the Trolley)

1.



2.



3.



4.



5.







## Table of Content

### Introduction

#### Safety Guidelines

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

#### Getting Started

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

#### Initial Setup

##### Installation

Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection  
Bluetooth Connection  
Argos

#### Diagnostic and Charge

##### Workflow

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

##### Trolley Diagnostic

Complete Diagnostic & Results  
Charge

##### Enhanced Diagnostic Mode

Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

##### History

##### Support Information

##### Warranty

# Initial Setup 1/6

## UNBOXING // // // // //

**1.** Open the box carefully by using a box cutting knife or similar tool and remove the protective foam like the picture shown below



**2.** Gently pull up on the Power Cable box and Accessories box and set aside.



**3.** Remove the flat piece of foam on back of the unit and the triangular piece of foam on top and set aside.



**4.** Gently tip the box vertically.  
*Note: For your safety, ask for help when lifting this product.*



**5.** Roll the Trolley out of the box.  
*Note: Have one person hold the box while the other rolls the trolley out of the package.*





**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Initial Setup 2/6

## SETUP //////////////

1. Open the Accessories box and remove the top layer of foam to retrieve the handles.



2. Connect the handles to the trolley as shown below.



3. Attach the handle to the trolley using the included 6M-35mm screws and nuts.



4. Mount the trolley cable hooks with the included 5M-10mm screws.



5. Insert paper roll in the printer as shown below.



6. Open the Power Cable box and connect the power cord to the trolley.





**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Initial Setup 3/6

## SETUP //////////////

7. Open the Power Cable box and connect the charging clamps to the trolley.



## DEALER CODE SET UP //////////////

After trolley has been setup, turn on the remote and follow the steps below to input the BAC Code into the tool. (BAC code is required to generate warranty code).

*After MAXIMUS has been assembled, turn unit on and follow the steps below to input the dealer code. (Dealer code is required to generate a warranty code)*



From the main menu press the profile icon



Enter Dealer Code and press save

## Table of Content

### Introduction

#### Safety Guidelines

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

#### Getting Started

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

#### Initial Setup

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)

#### Wi-Fi Connection

Bluetooth Connection

Argos

#### Diagnostic and Charge

##### Workflow

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

#### Trolley Diagnostic

Complete Diagnostic & Results  
Charge

#### Enhanced Diagnostic Mode

Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

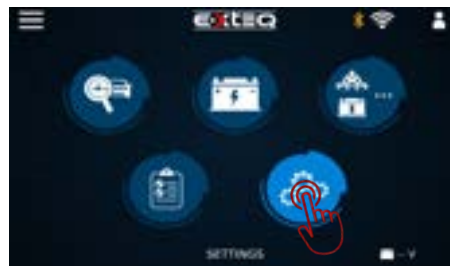
#### History

#### Support Information

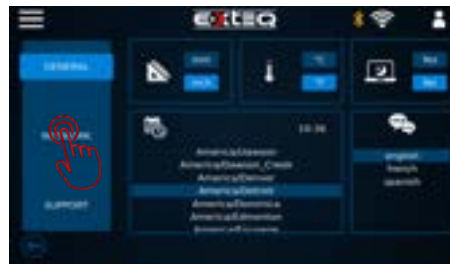
#### Warranty

# Initial Setup 4/6

## WI-FI CONNECTION // // // // //



Select settings icon



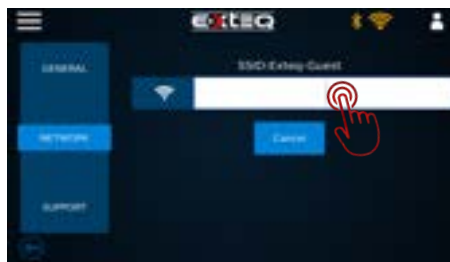
On general settings screen select your network connection



Click on local router and tool will search for local networks



Select your preferred network



Enter network password and press connect



Once connected, can go back to main menu by clicking on the 3 lines on the top left (home button) of the screen.

## Table of Content

### Introduction

#### Safety Guidelines

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

#### Getting Started

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

#### Initial Setup

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection

#### Bluetooth Connection

Argos

#### Diagnostic and Charge

##### Workflow

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

##### Trolley Diagnostic

Complete Diagnostic & Results  
Charge

##### Enhanced Diagnostic Mode

Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

##### History

##### Support Information

##### Warranty

# Initial Setup 5/6

## BLUETOOTH PISTOL CONNECTION // // // // //



Select settings icon



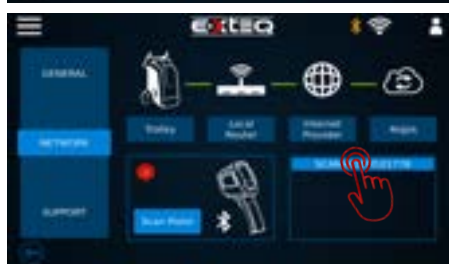
On general settings screen select your network connection



Scanning for pistol via bluetooth



If pistol is not turned on, Bluetooth will not find the pistol



Pistol found, Select your pistol device



Connecting device to pistol via bluetooth



Once connected, can go back to main menu by clicking on the 3 lines on the top left (home button) of the screen.



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection

**Argos**

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Initial Setup 6/6

UPDATE //////////////

While optional, your Argos log in makes jobs viewable from each tool.



Optional User setup for ARGOS  
Open up your web browser and go to:  
[prod.e-xteq.com/ArgosV2](http://prod.e-xteq.com/ArgosV2)



Click Register.



Complete each field and hit the register button once finished.



Confirm E-mail, this is required to assist in the event of a forgotten password.



Login with Username and Password on the Maximus.



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery

- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

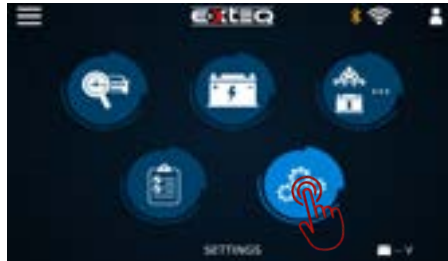
**History**

**Support Information**

**Warranty**

# Workflow 1/16

## SETTINGS //////////////



Settings icon selected



General preference screen to select preferred units/time & language.



Network settings user is able to select Wi-Fi and connect to pistol. Scanning for pistol.



Support icon will display the tool information, and technical support information. The QR code will be available for quick guides.

## VEHICLE/BATTERY SELECTION //////////////

The vehicle/battery selection will be available on the following menu screen.

- \*Diagnostic
- \*Charge
  - Normal & Fast Charge
- \*Enhanced Diagnostic Mode
  - Manual Load Test
  - Manual Reserve Capacity Test
  - Power Supply Mode (ECU Reflash)

## MANUAL BATTERY SELECTION //////////////



Manual Battery Selection



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database

**Manual Selection of Battery**

- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

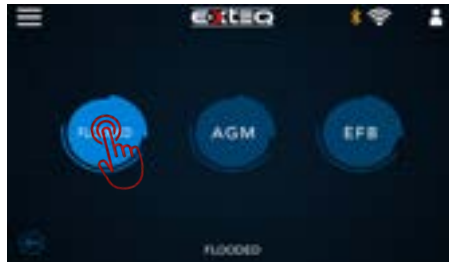
**Support Information**

**Warranty**

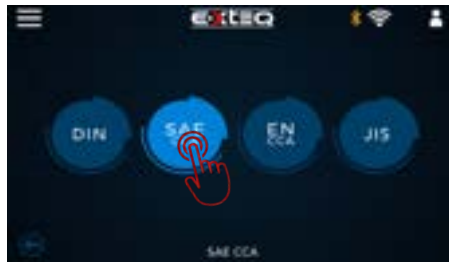
# Workflow 2/16

## VEHICLE/BATTERY SELECTION //////////////

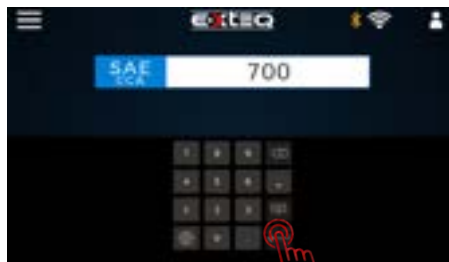
### MANUAL BATTERY SELECTION //////////////



Select Battery Chemistry

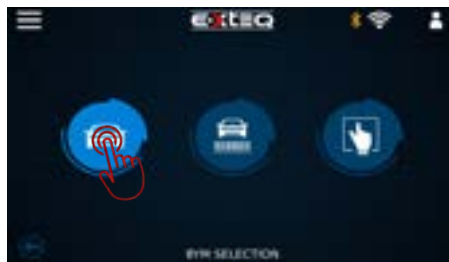


Select Battery CCA Standard



Confirm CCA rating

### BRAND YEAR MODEL //////////////



Vehicle selection (Brand Year Model)



Select Brand



Select Model Year



**Table of Content****Introduction****Safety Guidelines**

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

**Getting Started**

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

**Initial Setup**

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection  
Bluetooth Connection  
Argos

**Diagnostic and Charge****Workflow**

The Main Menu  
Network Selection from Database

**Manual Selection of Battery**

Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

**Trolley Diagnostic**

Complete Diagnostic & Results  
Charge

**Enhanced Diagnostic Mode**

Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

**History****Support Information****Warranty**

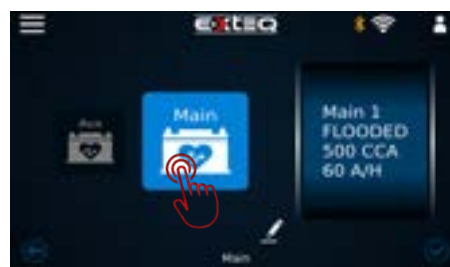
# Workflow 3/16

**VEHICLE/BATTERY SELECTION //////////////****BRAND YEAR MODEL //////////////**

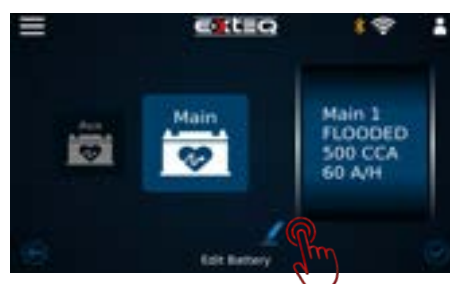
Select Model



Select Submodel



Select Main or AUX Battery (if applicable)



Confirm battery information.  
If battery has been replaced, press edit icon and follow manual battery selection after



# Workflow 4/16

## VIN SCAN (PISTOL CONNECTED) // // // // //

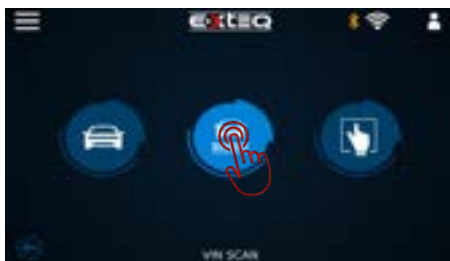
### VEHICLE FOUND // // // // //

### MULTIPLE CONFIGURATIONS FOUND // // // // //

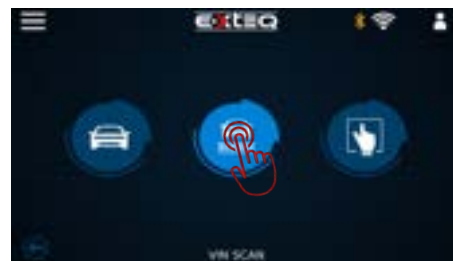
### NO VEHICLE FOUND // // // // //



Select VIN Scan



Select VIN Scan



Select VIN Scan



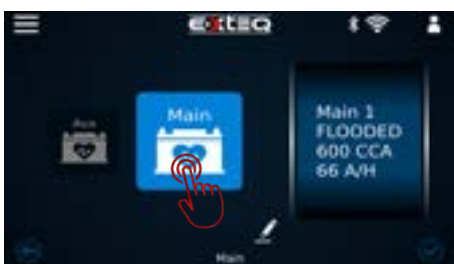
Scan VIN with pistol and VIN will show up on screen of tool



Scan VIN with pistol Multiple Configurations Found



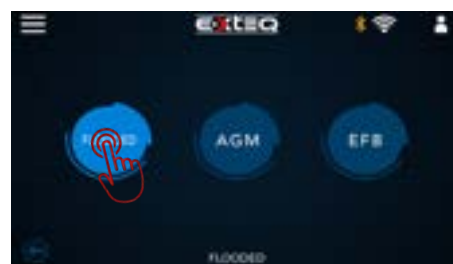
Scan VIN with pistol No vehicle found



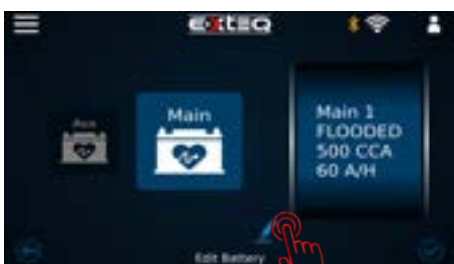
Select main or AUX



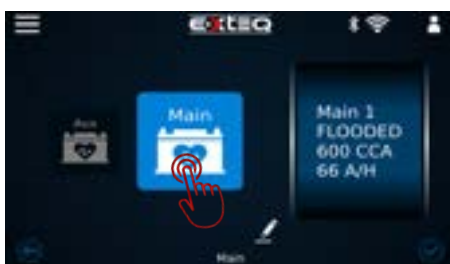
If multiple Configurations are found, select submodel



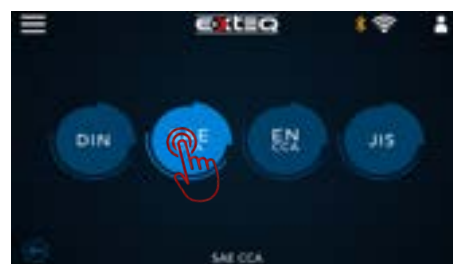
Select Battery Chemistry. If no vehicle is found, follow Manual Battery Selection



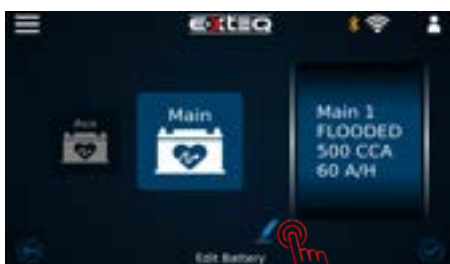
Confirm battery information. If battery has been replaced, press edit icon and follow manual battery selection after



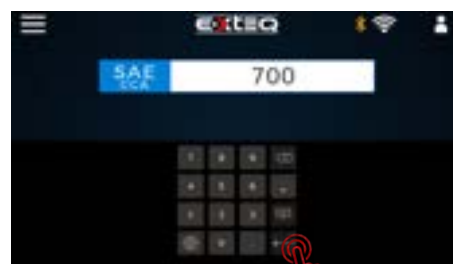
Select Main or AUX



Select Battery CCA Standard



Confirm battery information. If battery has been replaced, press edit icon and follow manual battery selection after



Confirm CCA rating



# Workflow 5/16

## VIN SCAN (PISTOL NOT CONNECTED) //////////////



1. Select VIN Scan



2. Pistol Not Connected



3. Enter VIN from keyboard



4. Press confirm to start search



5. Confirm you want to continue to save the Data (VIN)\*

### VEHICLE FOUND //////////////



Searching for VIN



Vehicle Found

### MULTIPLE CONFIGURATIONS FOUND ////



Searching for VIN



Multiple Configurations found

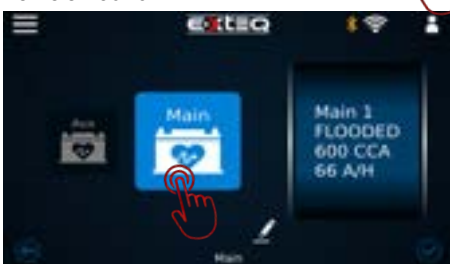
### NO VEHICLE FOUND //////////////



Searching for VIN



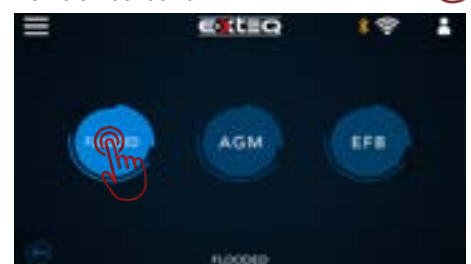
Vehicle not found



Select Main or AUX and confirm battery information



Select submodel if multiple vehicles are found



Select Battery Chemistry. If no vehicle is found, follow Manual Battery Selection

\*\*\*Note: RGPD(French) Stands for General Data Protection Regulation (GDPR in English)



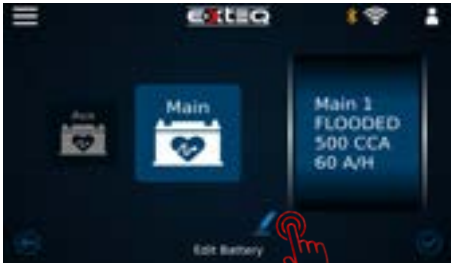
# Workflow 6/16

VIN SCAN (PISTOL NOT CONNECTED) // // // //

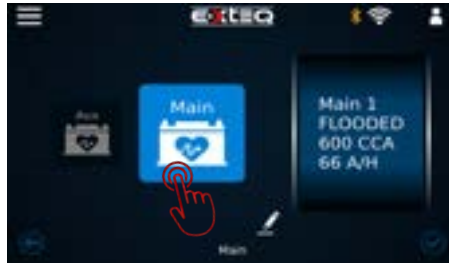
VEHICLE FOUND // // // //

MULTIPLE CONFIGURATIONS FOUND // // //

NO VEHICLE FOUND // // // //



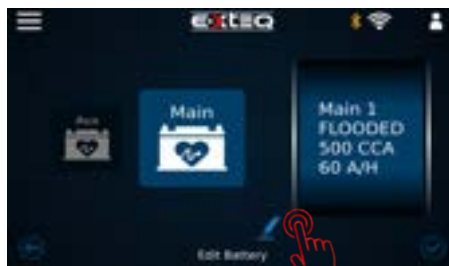
Confirm battery information.  
If battery has been replaced, press edit icon and follow manual battery selection after



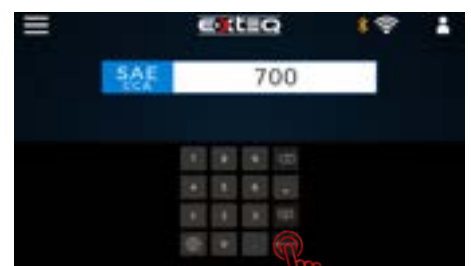
Select Main or AUX and confirm battery information



Select Battery CCA Standard



Edit battery information if battery has been replaced



Confirm CCA rating

## Table of Content

### Introduction

#### Safety Guidelines

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

#### Getting Started

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

#### Initial Setup

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection  
Bluetooth Connection  
Argos

#### Diagnostic and Charge

##### Workflow

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected

##### Start Diagnostic & Results

##### Trolley Diagnostic

Complete Diagnostic & Results  
Charge

#### Enhanced Diagnostic Mode

Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

#### History

#### Support Information

#### Warranty

# Workflow 7/16

## DIAGNOSTICS // // // // //



To run a diagnostic, select the first icon labeled "DIAGNOSTIC", then follow vehicle or manual battery selection (listed above)



Confirm temperature with pistol  
**\*\*Note: If pistol is not connected, follow steps to enter temperature manually**



Warning screen to test battery on bare terminals



Test starting



Missing battery screen shows when the battery is not connected via clamps.



If pre-charge is needed, the tool will perform a pre-charge.



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected

**Start Diagnostic & Results**

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Workflow 8/16

## DIAGNOSTICS // // // // //



Precharge in progress



If sulfation is detected the Maximus will try to recover the battery.



Chemical stabilization after pre-charge finishes.



If no pre-charge is needed, the Internal Resistance test will start at this step



Load Test in progress



Reserve Capacity test in progress (if needed).



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Workflow 9/16

**DIAGNOSTICS** // // // // //



Charge Acceptance Test

**END RESULTS** // // // // //



Battery is good but needs recharge



Battery is bad



Battery is good



Terminated by User

**Table of Content****Introduction****Safety Guidelines**

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

**Getting Started**

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

**Initial Setup**

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection  
Bluetooth Connection  
Argos

**Diagnostic and Charge****Workflow**

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

**Trolley Diagnostic**

Complete Diagnostic & Results

**Charge****Enhanced Diagnostic Mode**

Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

**History****Support Information****Warranty**

# Workflow 10/16

**TOP OFF CHARGE // // // // // // //**

Note: Top Off Charge will get the battery to above 80% SOC and will keep it charged if need to step away.



Top off charge must be stopped manually.  
Top off charge will start after "needs recharge" or "good battery" if no interaction with tool



Top off charge is acceptable  
Test can be stopped manually



Battery is charged result



**Table of Content****Introduction****Safety Guidelines**

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

**Getting Started**

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

**Initial Setup**

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection  
Bluetooth Connection  
Argos

**Diagnostic and Charge****Workflow**

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

**Trolley Diagnostic**

Complete Diagnostic & Results

**Charge****Enhanced Diagnostic Mode**

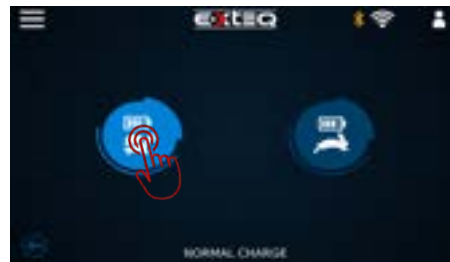
Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

**History****Support Information****Warranty**

# Workflow 11/16

**NORMAL CHARGE //////////////**

Note: charge MUST be stopped MANUALLY



Normal charge icon  
(current limited to 40A)  
Follow vehicle or battery selection



Confirm battery with pistol if connected  
**\*\*Note: If pistol is not connected, follow steps to enter temperature manually**



Internal Resistance test in progress



Charge in progress



Charge is acceptable



Battery is charged result

**Table of Content****Introduction****Safety Guidelines**

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

**Getting Started**

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

**Initial Setup**

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection  
Bluetooth Connection  
Argos

**Diagnostic and Charge****Workflow**

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

**Trolley Diagnostic**

Complete Diagnostic & Results

**Charge****Enhanced Diagnostic Mode**

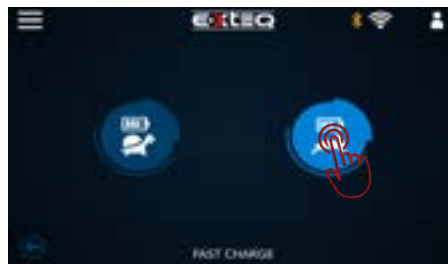
Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

**History****Support Information****Warranty**

# Workflow 12/16

**FAST CHARGE // // // // //**

Note: charge MUST be stopped MANUALLY



Fast charge icon  
(current limited to 53A)  
Follow vehicle or battery selection



Confirm battery with pistol if connected



Internal Resistance test in progress



Charge in progress



Charge is acceptable



Battery is charged result



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results
- Trolley Diagnostic*
- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

**Load Test & Results**

**Reserve Capacity Test & Results**

- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Workflow 13/16

**ENHANCED DIAGNOSTIC MODE ICON //////////////**



Enhanced Diagnostic Mode for manual individual tests

**LOAD TEST //////////////**



Load test icon selected, follow vehicle or battery selection



Internal Resistance test in progress

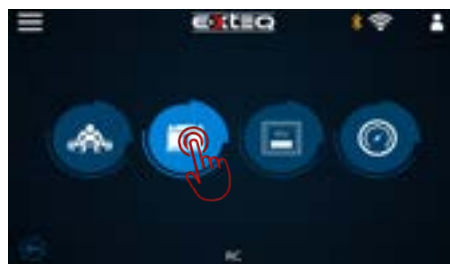


Load test in progress



End result

**RESERVE CAPACITY TEST //////////////**



Reserve Capacity icon selected, follow vehicle or battery selection



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

# Workflow 14/16

## RESERVE CAPACITY TEST // // // // //



Internal Resistance test in progress

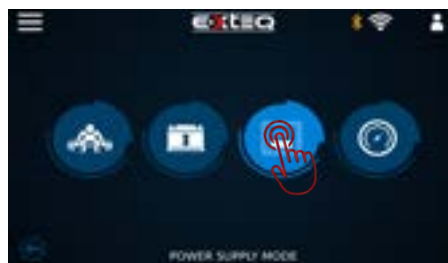


Reserve Capacity in progress



End result

## POWER SUPPLY MODE // // // // //



For vehicle ECU reflash  
Power supply icon selected, follow  
vehilce or battery selection



Power supply mode in progress



Terminated by user

Note: charge MUST be stopped MANUALLY



**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results

**Power Supply Mode**

**Volt Meter**

**History**

**Support Information**

**Warranty**

# Workflow 15/16

**POWER SUPPLY MODE //////////////**



Terminated by user end result

**VOLTMETER //////////////**



Voltmeter icon selected



Voltmeter showing

**JOB HISTORY //////////////**



History icon selected



Jobs on history icon



Job report



# Workflow 16/16

SUPPORT INFORMATION //////////////

**Table of Content**

**Introduction**

**Safety Guidelines**

- Maintenance and Storage
- Before Use
- Usage Precautions
- Disassembly/Damage/Removal
- Cleaning the Product

**Getting Started**

- Safety Reminders
- Appearance and Dimensions
- Trolley LED's
- Accessories

**Initial Setup**

- Installation
- Battery Cable Clamps Connection
- Power Cable Connection and Power On
- Dealer Id. N° (Dealer Code)
- Wi-Fi Connection
- Bluetooth Connection
- Argos

**Diagnostic and Charge**

**Workflow**

- The Main Menu
- Network Selection from Database
- Manual Selection of Battery
- Vin Scan Pistol Connected
- Vin Scan Pistol Not Connected
- Start Diagnostic & Results

**Trolley Diagnostic**

- Complete Diagnostic & Results
- Charge

**Enhanced Diagnostic Mode**

- Load Test & Results
- Reserve Capacity Test & Results
- Power Supply Mode
- Volt Meter

**History**

**Support Information**

**Warranty**

## Contact Us

Tech Support - USA  
1-877-453-3265 English  
[support.usa@e-xteq.com](mailto:support.usa@e-xteq.com)

Hours of Operation (EST)  
Monday - Friday: 8 am - 8 pm

Comprehensive support also available  
through [www.e-xteq.com](http://www.e-xteq.com)

**Table of Content****Introduction****Safety Guidelines**

Maintenance and Storage  
Before Use  
Usage Precautions  
Disassembly/Damage/Removal  
Cleaning the Product

**Getting Started**

Safety Reminders  
Appearance and Dimensions  
Trolley LED's  
Accessories

**Initial Setup**

Installation  
Battery Cable Clamps Connection  
Power Cable Connection and Power On  
Dealer Id. N° (Dealer Code)  
Wi-Fi Connection  
Bluetooth Connection  
Argos

**Diagnostic and Charge****Workflow**

The Main Menu  
Network Selection from Database  
Manual Selection of Battery  
Vin Scan Pistol Connected  
Vin Scan Pistol Not Connected  
Start Diagnostic & Results

**Trolley Diagnostic**

Complete Diagnostic & Results  
Charge

**Enhanced Diagnostic Mode**

Load Test & Results  
Reserve Capacity Test & Results  
Power Supply Mode  
Volt Meter

**History****Support Information****Warranty**

# Warranty

**LIMITED WARRANTY //////////////**

*The MAXIMUS product is backed by a Limited 3-Year Warranty. The warranty covers manufacturer defects and workmanship. The warranty excludes misuse or abuse and normal wear and tear.*

*All accessories are backed by 1-Year Warranty for manufacturer defects only.*

*All accessories with a 1-Year Warranty are listed below. Please read "How to obtain warranty" instructions in order to receive the correct parts and prevent any charges.*

**ACCESSORIES:**

AC Power Cord  
Charge Cable with Clamps Remote Clamps  
Pistol  
USB Cable

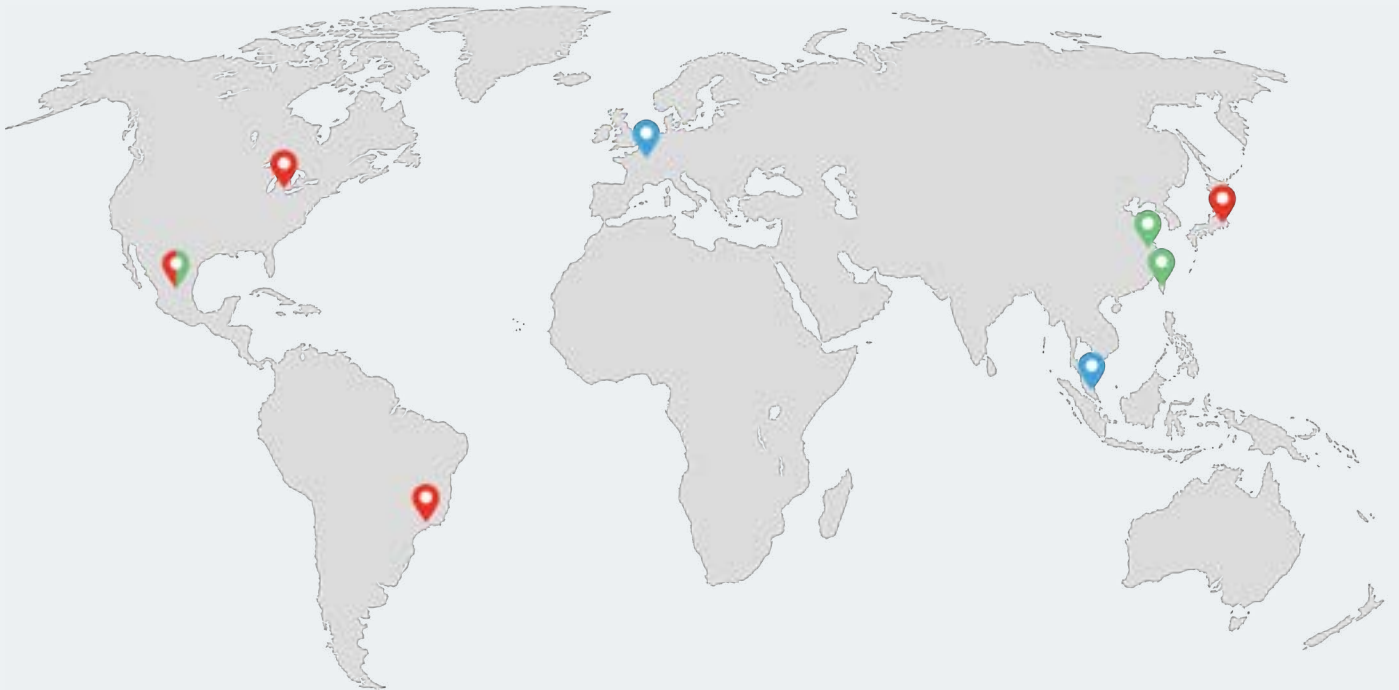
**HOW TO OBTAIN WARRANTY //////////////**

*Before sending a unit back for repair, an RMA (Return Materials Authorization) number must be obtained by contacting E-XTEQ Technical Support:*

*support.usa@e-xteq.com  
1-877-453-3265*

*E-XTEQ will ascertain if the unit needs to come in for repair or replacement.*

*If the unit has to be replaced, E-XTEQ will provide full instructions in order for the end user to receive the replacement parts in the shortest delay.*



*Paris, Singapore, Detroit, Yokohama, Sao Paulo, Shanghai, Taiwan, Mexico*

[www.e-xteq.com](http://www.e-xteq.com)

© Copyright E-XTEQ 2022

Any reproduction of this document in any form whatsoever will be subject to prosecution.