

MUS 4.3 TEST&CHARGE

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ADVANCED CHARGER WITH UNIQUE BATTERY
AND ALTERNATOR TESTING

COMPLETE PICTURE OF CHARGING SYSTEM HEALTH

The MUS 4.3 TEST&CHARGE combines an advanced microprocessor-controlled battery charger with a battery and alternator test function to provide the ultimate in battery testing, charging and maintenance.

ADVANCED BATTERY CHARGER AND MAINTAINER

The MUS 4.3 TEST&CHARGE provides excellent performance from batteries rated at 1.2Ah up to 160Ah for maintenance. The charger solves a broad range of battery problems with features such as a patented automatic desulphation program plus a special reconditioning function that will revive and restore deeply discharged and stratified batteries. The patented Float/Pulse maintenance function makes the charger ideal for long-term maintenance. The RECOND and ❄️ modes operate individually or together in both 🏍️ and 🚗 programs providing great flexibility for the user.

THREE TESTING PROGRAMS

The MUS 4.3 TEST&CHARGE has three easy-to-use programs to test battery voltage, start power and alternator performance. They provide a complete picture of battery and vehicle charging system health.

RECOMMENDED FOR



8-STEP CHARGING PROCESS

- | | |
|---------------------|--------------------|
| STEP 1 DESULPHATION | STEP 5 ANALYZE |
| STEP 2 SOFT START | STEP 7 RECONDITION |
| STEP 3 BULK | STEP 7 FLOAT |
| STEP 4 ABSORPTION | STEP 8 PULSE |



Program for charging smaller batteries



Program for charging medium-sized batteries



Option for charging in cold conditions and **AGM** batteries

RECOND

Reconditioning option for deeply discharged batteries

BATTERY

Test battery voltage

START POWER

Test battery starting power

ALTERNATOR

Test alternator charging performance



CTEK | MAXIMIZING
BATTERY
PERFORMANCE

ACCESSORIES INCLUDED

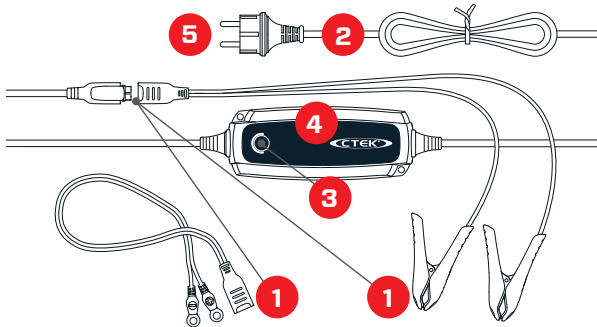
CONNECT-Clamp



CONNECT-Eyelet



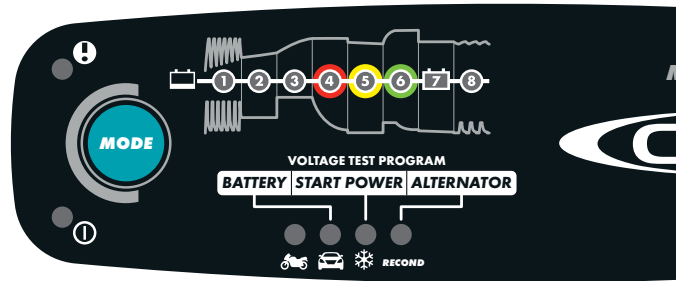
UNIQUE 8-STEP CHARGING FROM CTEK



TECHNICAL DATA

INPUT VOLTAGE	100-120VAC, 50-60Hz
CHARGING VOLTAGE	14.4/14.7/15.8V
CHARGING CURRENT	Max 4,3A
TYPE OF CHARGER	8-step, fully automatic charging cycle,
TYPE OF BATTERY	12V lead-acid batteries (Wet, MF, AGM, GEL)
BATTERY CAPACITY	1.2-110Ah, up to 160Ah for maintenance
WARRANTY	5 years
PART NO	56-949

TESTING



1. Connect the charger to the battery
2. Press MODE to select a TEST program
BATTERY: testing battery performance
START POWER: testing battery performance when cranking engine
ALTERNATOR: testing alternator charging performance

3. Check the result:

BAD **FAIR** **OK**

● ● ●

BATTERY	< 12.4V	12.4-12.65V	> 12.65V
START POWER	< 9.6V	9.6-10.5V	> 10.5V
ALTERNATOR	< 13.3V	13.3-14.0V	> 14.0V

1. Connect the charger to the battery.
2. Connect the charger to the wall socket.
3. Press the MODE-button to combine charging program or with options and/or RECOND.

Press and release the MODE button several times until the desired combination of charging program (,) and options (, RECOND) is lit.

4. Follow the 8-step display through the charging process.
 The battery is ready to start the engine when STEP 4 is lit.
 The battery is fully charged when STEP 7 is lit.
5. Stop charging at any time by disconnecting the main cable from the wall socket.

GUARANTEED QUALITY WITH CTEK

CTEK Customer Support is available to answer any questions related to charging and CTEK chargers. Safety, simplicity and flexibility characterizes all products and solutions developed and sold by CTEK.

CTEK supplies battery chargers to more than 70 countries around the world. CTEK is also the preferred OEM supplier to many of the world's most prestigious car and motorcycle manufacturers.

For more information visit WWW.CTEK.COM