



CURTIS

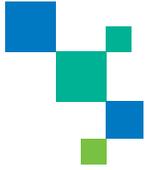
Accessories 

# Handheld Programmer Model 1313



# Model 1313

## Handheld Programmer



The Curtis Model 1313 Handheld Programmer is a powerful and intuitive programming and diagnostic tool. Model 1313 enables parameter files to be created and edited online or offline, transferred to another controller for cloning, or saved onto a PC or SD card.

The Model 1313 performs comprehensive programming and troubleshooting tasks for all vehicles that use Curtis programmable motor controllers or control systems.

### FEATURES

- ▶ Direct access to applicable Curtis motor speed controllers via CANopen network.
- ▶ Fully compatible with Curtis next gen F series and all existing 1313 programmable motor speed controllers.
- ▶ Large high resolution color display shows multiple parameters simultaneously for quick adjustment.
- ▶ Backlight for easy viewing in low-light environments.
- ▶ Cloning feature and 64 Mb internal memory allows multiple parameter files to be stored in the Handheld Programmer making it easy to transfer settings to other vehicles.
- ▶ Advanced troubleshooting capabilities for all vehicles that use Curtis programmable motor controllers or control systems.
- ▶ AA Battery compartment allows programs to be edited without having to be connected to a system.
- ▶ Multiple language support includes English, German, Spanish, French, and Italian.
- ▶ Monitoring function allows real-time viewing of controller activity.
- ▶ Icon based graphical user interface allows for quick and intuitive menu navigation.
- ▶ Dedicated buttons for "help" and "favorites" provide for direct access to commonly used features.
- ▶ Soft Keys (located under the LCD) change function as indicated by screen text to provide quick access to the most commonly used functions.
- ▶ Comprehensive help text offers solutions and information at the touch of a button.
- ▶ Easily upgradeable via USB to ensure compatibility with future products and features.
- ▶ The Model 1313 programmer is easily portable, with a tough rubber protective perimeter strip.
- ▶ Programming kit comes complete with handheld programmer, Molex cable, zippered case, CANopen network DB-9 cable (where applicable), quick start guide.

See a 360° view of Model 1313 at:  
[curtisinstruments.com/360view](http://curtisinstruments.com/360view)



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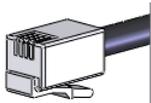
Handheld Programmer



## OPTIONS & ACCESS RIGHTS

1313 HHP Access Rights	Model Number
User / Field Basic	1313K-1031
Service / Field Intermediate	1313K-2131
Dealer / Field Advanced	1313K-3231
OEM / OEM Dealer	1313K-4331

1313 HHP Programmer Cable Options	Part Number
Cable RJ11	17926302
Cable 4-Pin Molex	17926303
Cable XLR	17926304-02
Cable DB-9	17926305-01



RJ11



4-Pin Molex



XLR



DB-9

## DIMENSIONS mm



## REGULATORY APPROVAL CE and RoHs Compliant.



**USB Port** allows connection to PC for download of firmware and transfer of files.



**SD Card Slot** for additional memory. SD card reader compatible with SD and SDHC. *SDXC not currently supported.*



**Battery Compartment** for off-line programming. *Batteries not included.*



**Kits** include handheld programmer, 4-pin Molex cable, DB-9 cable, USB cable, case, and quick start guide.

**WARRANTY** Two year limited warranty from time of delivery.

The Curtis Difference   
You feel it when you drive it



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Specifications subject to change without notice

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