# HANDHELD PROGRAMMER

## MODEL 1313



### FEATURES

- 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, quick start guide.

### DESCRIPTION

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.

### APPLICATION

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

**www.curtisinstruments.com**

## OPTIONS & ACCESS RIGHTS

| 1313 HHP Access Rights | Model Number |
|---|---|
| User Access | 1313K-1101 |
| Service Access | 1313K-2201 |
| Dealer Access | 1313K-3301 |
| OEM Access | 1313K-4401 |

**Regulatory Approval**
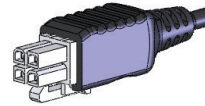
CE and RoHs Compliant.

**Kits**

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

| 1313 HHP Programmer Cable Options | Part Number |
|---|---|
| Cable RJ11 | 17926302 |
| Cable 4-Pin Molex | 17926303 |
| Cable XLR | 17926304-02 |
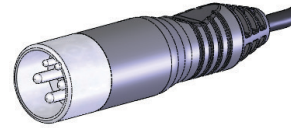
RJ11      4-Pin Molex      XLR

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

SD card slot for additional memory.
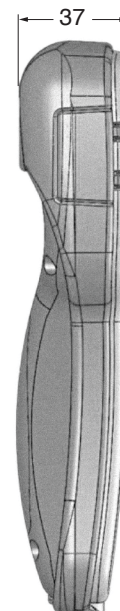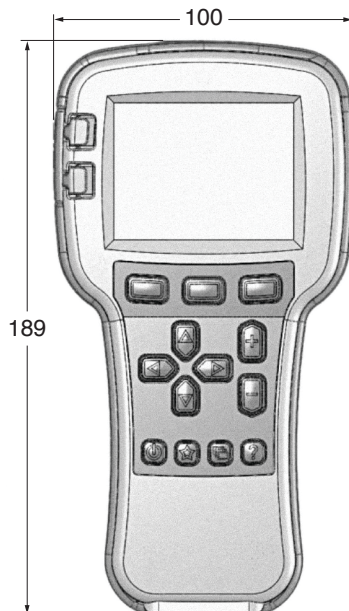
Battery Compartment for off-line programming. *Batteries not included.*

Kit with zipped case.

## DIMENSIONS mm

100

37

189

The Curtis Difference
You feel it when you drive it