

**State of California**  
Department of Food and Agriculture  
Division of Measurement Standards

Certificate Number: 5517-07

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***California Type Evaluation Program***  
***Certificate of Approval***  
***for Weighing and Measuring Devices***

**For:**

Console Controller  
Vehicle Tank Meter Controller System  
Model: e-Fuel Mobile 1.0  
Version: 1.10.018 or Higher

**Submitted by:**

The Fuel Web  
21614 North East 173<sup>rd</sup> Avenue  
Battleground, WA 96804  
Tel: (360) 687-1472  
Fax: (360) 735-8602  
Contact: Tom Walker  
twalker@thefuelweb.com

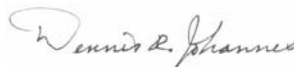
**Standard Features and Options**

Price computing capability  
Transaction retention capability  
Serial port (electronic register communications)  
Global Position System (GPS)  
General Packet Radio Service (GPRS)  
Wi-Fi capability  
Auto power adapter  
Receipt/invoice print capability  
Printer  
Bluetooth compatible operating system

**System Requirements:**

Personal Digital Assistant (PDA)  
Cellular/Mobile Phone connectivity  
PDA operating system: Windows Mobile 2003 Second Edition (4.21.10088) or later  
Global Positioning System (GPS) receiver  
SD memory slot and 512 MB or greater SD memory card  
Transmitter for electronic register to PDA communication

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.



Effective Date: April 9, 2007

Dennis R. Johannes, Director

**The Fuel Web  
Console Controller  
Model: e-Fuel Mobile 1.0**

**Application:** Hand held controller (Portable Digital Assistant) for use in creating orders and receipts for deliveries of liquefied petroleum gas (LPG) from a vehicle tank meter delivery system when used with the LCR series register (Certificate of Conformance Number 86-022A11).

**Identification:** The model and version number are displayed on the PDA screen.

There are two ways to access the 'About' screen in e-Fuel Mobile:

1. Upon launch of e-Fuel Mobile, a splash screen which is similar to the 'About' screen, including display of the product version number, will briefly appear as the program loads.
2. Once the user has been authenticated and the optional application data download is complete, the Main Menu appears. While running the application, you can always return to the Main Menu by pressing the back button on any screen. On the Main Menu, the last button is labeled "About". Pressing this button will display the 'About' screen which includes the product version number, model number, serial number and CC number.

**Sealing:** Access to the calibration/ configuration parameters by the e-Fuel is controlled by the calibration switch inside the LCR register. Sealing is provided through the LCR series electronic register (Certificate of Conformance Number 86-022A11).

**Operation:** The e-Fuel Mobile 1.0 hand-held controller controls meter transaction accounts and the delivery system. The device allows bi-directional communication from the pocket PC to the main office. The device can accept transaction orders from main office via cell or mobile phone modem communication through either Wi-Fi or Bluetooth on e-Fuel Mobile 1.0 hand-held unit.

**Test Conditions:** The device was submitted for evaluation while interfaced with a Model LCR II electronic register. The electronic register was connected to a vehicle tank meter dispensing LPG tank meter which transmits information via radio waves. The emphasis of the evaluation was on the performance of its computing capabilities and the interaction of the register head. The system calculates the price and sends real numbers to the printer in creating invoices for the consumers.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2007 Edition

**Tested By:** Will Rickey (CA), Charlie Nelson (CA)