

# Product Change Notification...



## FS2009USB - Portable high-speed USB In-System (ISP) Programmer

The main change for the FS2009USB programmers is the mains power supply specification and DC jack connector. The power supply has been updated to a newer version which is now '**Level 6 efficiency**' compliant. This is now a legal requirement for use in the USA.

| Mains power supply             | FS2009USB<br>(cream case version)  | FS2009USB<br>(new grey case version)   |
|--------------------------------|--|--|
| Specification                  | <b>PSU-9V1700mA-2.5CP(UN)</b><br>9V Power Supply- Universal adaptor<br>Input: 110-240V AC,<br>Output: 9V DC reg. @1.7A<br>2.5mm tip, centre positive | <b>PSU-9V1330mA-2.1CP</b><br>9V Power Supply- Universal adaptor<br>Input: 230V AC,<br>Output: 9V DC reg. @1.33A<br>Fitted with a 2.1mm centre +ve jack connector |
| Jack Socket Connector*         | 2.5mm  | 2.1mm  |
| Power supply Efficiency rating | Level V  | Level 6<br>(Compliant with new USA regulations)  |

The other differences between the previous version of the **FS2009USB** and the new version of the **FS2009USB** programmer are related to the programmer enclosure....

| Programmer enclosure | FS2009USB<br>(cream case version) | FS2009USB<br>(new grey case version) |
|----------------------|-----------------------------------|--------------------------------------|
| Colour               | Cream                             | Grey                                 |
| Material             | ABS                               | ABS                                  |
| Dimensions           | (L) 150 x (W) 80 x (H) 30mm       | (L) 150 x (W) 80 x (H) 30.5mm        |

As a duly authorised representative of the company listed above, I confirm that I have checked the details above and agree that they are correct and would like to confirm this.

Signature: 

Name: John Marriott

Date: 19/10/2018