

Technical Bulletin # 31 REV A

To: CM5011/CM5012 Technical Support

From: Engineering Dept.

Date: Sept. 21, 2000

Subject: Installation of CM110-047 Microcontroller PCB

Purpose:

The purpose of this Bulletin is to provide information for the installation of the CM110-047 PCB.

Information:

The CM110-047 Microcontroller PCB is a replacement PCB for the older CM110-017 Microcontroller PCB used on the CM5011 and CM5012 Carbon Coulometers. This board is a plug for plug compatible board. Each connection used on the CM110-017 is marked the same on the CM110-047. The board can be installed in place of any existing CM110-017 used on a CM5011 or CM5012. All functions are the same in terms of setting baud rates, connectors etc.

Important Installation information:

When installing this board use the supplied nylon insulator rings on both sides of each of the mounting standoffs. This will insure that the board will not be shorted out .

CM110-047 PCB Installed in CM5012

