High Frequency Oscillation Error

The instructions detailed in this Service Aid must be carried out by suitably trained personnel and in accordance with the information given.

1 Introduction

Earlier this year, a number of conductivity instruments were despatched which may display a small amount of instability in the conductivity measurement. The fault has been traced to IC5 (79L12) batch number PJVVC which has been found to cause a high frequency oscillation on the -12V power supply.

2 Rectification

1. Gain access to the conductivity personality module (4600/0255)
2. Locate SK1, and solder a 10nF capacitor to pins 10 and 12 - see fig 2.1.

![Fig. 2.1 Capacitor Connection](image)
The Company’s policy is one of continuous product improvement and the right is reserved to modify the information contained herein without notice.

© ABB 2000 Printed in UK (12.00)