

Manual Supplement

Manual Title: 8845A/8846A Users
Print Date: July 2006
Revision/Date:

Supplement Issue: 1
Issue Date: 10/06
Page Count: 1

This supplement contains information necessary to ensure the accuracy of the above manual. This manual is distributed as an electronic manual on the following CD-ROM:

CD Title:	8845A/8846A
CD Rev. & Date:	1, 9/2006
CD PN:	2453193

Change #1 – 37838, 38315

On page 1-9, under **Environment**, replace with the following:

Vibration and Shock.....Complies with Mil-T-28800F Type III, Class 5 (Sine Only)

On page 1-10, under **Memory**, replace with the following:

8845A.....5,000 measurements, Internal only

8846A.....5,000 measurements, Internal and up to 2 Gigabyte capacity
with USB memory module (available separately. See
“Accessories”) through front-panel USB port

Under **Electrical Specifications** replace the first sentence with the following:

Accuracy specifications are valid for 6½ digit mode after at least a 1-hour warm-up with Auto Zero enabled.

On page 1-19, under **Temperature (8846A only)**, replace the two sentences with the following and remove **Additional Temperature Errors Table**:

Accuracy is stated as \pm °C and is based on a Platinum RT100 (DIN IEC 751, 385 type) RTD with less than 10 ohms lead resistance. The accuracy listed in the table below are valid only when using the 4-wire RTD measurement function. Specifications do not include probe accuracy, which must be added.

Change #2 - 37909

On page 1-17, under **8846A Accuracy (cont)**, change the **3A Range, 10Hz - 5kHz Frequency (Hz)**, Column 3 (**24 Hour Spec**):

From: 0.5 + 0.7

To: 0.15 + 0.06

Change #3 - 38285

On page 1-13, under **Resistance**, add the following after **Measurement Method**:

Common Mode Rejection 140 dB at 50 or 60 Hz \pm 0.1 % (1 k Ω unbalance)

Normal Mode Rejection..... 60 dB for NPLC of 1 or greater with dc filter off and power line frequency \pm 0.1 %
100 dB for NPLC of 1 or greater with dc filter on and power line frequency \pm 0.1 %

On page 1-15, under **DC Current**, add the following after **Input Protection**:

Common Mode Rejection 140 dB at 50 or 60 Hz \pm 0.1 % (1 k Ω unbalance)

Normal Mode Rejection..... 60 dB for NPLC of 1 or greater with dc filter off and power line frequency \pm 0.1 %
100 dB for NPLC of 1 or greater with dc filter on and power line frequency \pm 0.1 %

Change #4 - 38370

On page 1-9, under **EMC** replace the entire paragraph with the following:

Designed to comply with IEC 61326-1:2000-11 (EMC) when used with shielded communications cables.
This meter has shown susceptibility to radiated frequencies greater than 1 V/m from 250 to 450 MHz.