

Change/Errata Information

Issue No: 4 6/79

This change/errata contains information necessary to ensure the accuracy of the following manual. Enter the corrections in the manual if either one of the following conditions exist:

1. The instrument's pcb revision letter is equal to or higher than that which is indicated at the beginning of the change.
2. No revision letter is indicated at the beginning of the change/errata.

MANUAL

Title: MODEL 515A PORTABLE CALIBRATOR
Print Date: DECEMBER 1974
Rev and Date: 2 - 11/75

C/E PAGE EFFECTIVITY

Page No.	Print Date
1	2/79
2	6/79

CHANGE #1 – 8958

On page 5-11, change the description, Fluke stock no and mfg part no for C51 and C52

From: 3300 pF $\pm 5\%$, 148320, CD19FB32J

To: 3600 pF $\pm 2\%$, 176640, CD19F362G

On page 8-3, Figure 8-1, change the value of C51 and C52 from 3300 pF to 3600 pF.

CHANGE #2–11381

On page 5-13, delete Q26 from the Ref Desig column Q17, Q26 and change the Tot Qty from 2 to 1.

Add the new entry: Q26; Xstr, Si; 477695; 07910; U2377; 1.

CHANGE #3–12151

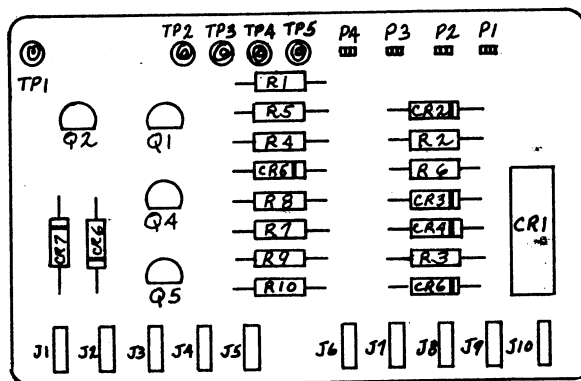
Rev. -B, Battery Pack PCB Assembly

On page 5-21. Table 5-3, make the following changes:

FROM: Q3, Q6/Xstr, Ge, PNP/148619/01295/2N1303/2

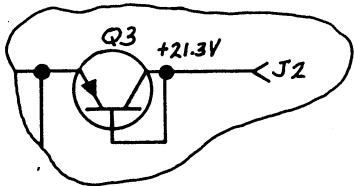
TO: CR6, CR7/Diode, Ge, 80 mA/149187/07933/IN270/2

On page 5-21, replace Figure 5-7, with the following:

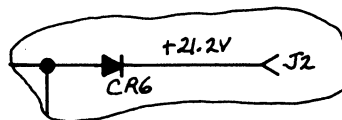


On page 8-4, Figure 8-2, make the following changes:

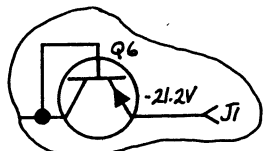
FROM:



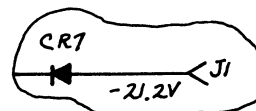
TO:



FROM:



TO:



515A

ERRATA #1

On page 5-4, Table 5-1, make the following changes:

FROM: 28/Dial Assembly/383174/89536/383174/1

TO: 28/Dial Assembly/Order/Req/Assy/1

/Without Dial Decal/383174/89536/383174/

/With Dial and Front Panel Decal/381038/89536/381038

CHANGE #5 – 12512

Rev.-H, Main PCB Assembly (515A-4001)

On page 5-12, make the following changes to Table 5-2:

ADD: C75/Cap, Ta, 10 μ F \pm 20%, 35/44V/417683/56289/196D106X0035PE4/1

On page 5-17, make the following changes to Table 5-2:

ADD: R158/Res, Comp, 2.7K \pm 5%, $\frac{1}{4}$ W/170720/01121/CB2725/1

On page 5-16, make the following changes to Table 5-2:

FROM: R94, R118, R122, R196

TO: R94, R118, R122, R126

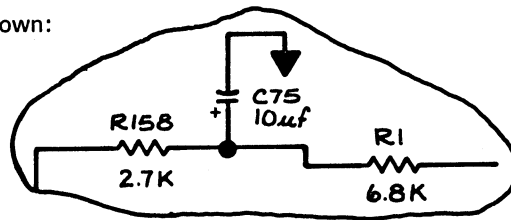
On page 5-19/5-20, make the following changes to Figure 5-6:

ADD: C75 close to the upper right hand corner of R9.

ADD: ~~R158~~ between R1 and CR1.

On page 8-3, make the following changes to Figure 8-1:

Add C75 and R158 as shown:



ERRATA #2

On page 1-4, under GENERAL, add the following information:

Protection Class 1 (Relates solely to insulation or grounding properties further defined in IEC 348.)