Manual Supplement

Manual Title:27 ServiceSupplement Issue:2Part Number:690206Issue Date:7/99Print Date:November 1998Page Count:2

Revision/Date:

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

- 1. The revision letter stamped on the indicated PCA is equal to or higher than that given with each change.
- 2. No revision letter is indicated at the beginning of the change.



27 Service Manual Supplement

Change #1

On page 1-6, Table 1-1, under Operating Temperature,

Change: -150° C To: -15° C

Change #2

On page 4-6, Table 4-1, change,

MP7 From: 744565

To: 665026

MP14 From: 830166

To: 670585

MP16 From: Retainer, Battery, Yellow 744615

o: Spacer, Battery. Yellow 665023

MP 19 From: 661025

To: 665034

Change #3

On page 3-6, Table 3-2, change,

F2 From: 943118 F2 To: 803293

On pages 3-8 and 4-7, Figures 3-2 and 4-1, change the view of MP16 as shown in Figure A.

7/99

Manual Supplement 27 Service

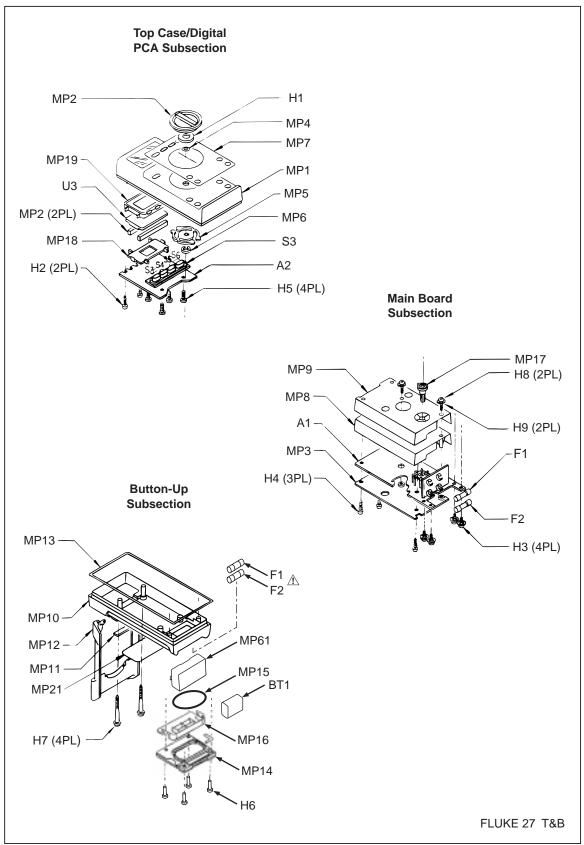


Figure A.

2 7/99

27 Service Manual Supplement

On page 4-6, Table 4-1, change,

▲F2 From: 943118

To: 803293

MP14 From: 830166

To: 670585

TM1 From: 738088

To: 690203

On page 4-8, Table 4-2,

"	n paye 4-0,	1 able 4-2.			
	Change: To:	C34 C34	CAP,POLYES, 1000 PF, +-20%, 630 V CAP,POLYES, 1000 PF, +-20%, 1000V	740126 668959	
	Change: To:	C49 C49	CAP,CER,0.022 UF,=80-20%,500 V,Z5U CAP R05;CAP;POLYES;0.022UF;+-10%;50V	740340 715268	
	Change: To:	CR 1-5 CR 1-4	DIODE,SI, 1 K PIV, 1.0 AMP DIODE,1N,4007 A52R;DIODE;SI;1KV;1A;DO-41	453399 707075	5 4
	Add:	CR005	DIODE RL 1N4007R05A;DIODE;SI;1KV;1A;DO-41	887203	1
	Change: To:	R1 R1	RES,CC,220 K,+-10%, 1 W 76-4R01T-K; R-NET; CERM; SIP; HI V PROTECT	714485 103454	
	Change: To:	R2 R2	RES,MF, 1K,+-1%, 100 PPM, FLMPRF,FUSIBLE RES, A52R;RES;WW;3.5K;+-5%; 5W;20PPM	650085 107695	
	Change: To:	R9 R9	RES,MF,402 K,+-0.1%, 0.125W,100 PPM RES,A52R;RES;MF;402K;+-0.1%;0.5W;100PPM	714329 689638	
	Change: To:	RT1,2 RT1	THERMISTOR,RECT.,POS.,1K,+-40%,25 C THERMISTOR,RECT.,POS.,1K,+-40%,25 C	602995 602995	2 1
	Change: To:	U1 U1	8025 AP25 CHIP ASSEMBLY TESTED 52-4025T; 8025 AP25 CHIP ASSEMBLY TESTED	665059 700112	
	Add:	W002	FLUKE 27-4501; WIRE; MILLIAMP JUMPER1	665049	2
	Change: To:	XF1 XF5,6	CONTACT,600 V, FUSE CONTACT,600 V, FUSE	659524 659524	2
	Change: To:	XF3 XF3,4	600 VOLT FUSE CONTACT 600 VOLT FUSE CONTACT	707190 707190	2
	From: To:	XBT1 XBT1	CONTACT ASSY TERMINATION FLUKE 27-4401; CONNECTOR; BATTERY; ASSY	651653 670577	

Delete the entire entries for C5, R42, W3 and XF2.

7/99 3