

# IMPORTANT NOTICE

June 24, 2002

OPERATION AND MAINTENANCE MANUAL-ADDENDUM: MODEL 8201

Operation and Instruction manual addenda are issued to adapt the manual to changes and improvements made after this printing. Please review the following text and retain with your manual for future reference. These changes will be applied in the next printing of the manual.

**Thank you for selecting BOONTON ELECTRONICS for your Test and Measurement needs.**

**These changes pertain only to Option S/3.**

Page 1-3 “TABLE 1-1. PERFORMANCE SPECIFICATIONS ”

ADD;

**FREQUENCY MODULATION**

for Option S/3

Rates : 20 Hz to 250 kHz, Frequency Range: 10 MHz to 2.5 GHz

Page 1-3 “TABLE 1-1. PERFORMANCE SPECIFICATIONS ”

ADD;

**FREQUENCY MODULATION**

for Option S/3

Accuracy : 2% of reading, 100kHz to 200kHz, Frequency Range: 0.01 to 2.5 GHz.

Page 1-6, “TABLE 1-1. PERFORMANCE SPECIFICATIONS CONTINUED.”

ADD;

**AUDIO FILTERS**

for Option S/3

Low-pass : 250 kHz, 7-pole Butterworth.

Page 3-10, Paragraph 3-30.

ADD to table;

Carrier  
> 10 MHz

Filter  
250 kHz max. (Option S/3, FM only)

Page 3-15, Paragraph 3-80.

CHANGE “220 kHz” to “220 kHz (250 kHz, Option S/3)” in two places.

Page 3-20, Paragraph 3-122.

CHANGE (read in part);

“... and 220 kHz filters are ...”

TO;

“... and the 220 kHz AM filter and 250 kHz FM filters are ...”

Page 4-7, Paragraph 4-55.

CHANGE “220 kHz” to “220 kHz (250 kHz, Option S/3)” in one place.

Page 4-10, Paragraph 4-75.

CHANGE “220 kHz” to “220 kHz (250 kHz, Option S/3)” in one place.

Page 5-10, “PERFORMANCE TEST 4”

ADD;

**Specification**

: ± 2% of reading, 30 Hz to 200 kHz, Frf > 10 MHz (Option S/3)

Page 7-12, “TABLE 7-2. Model 8201 Part List Continued.”

CHANGE Description of C27 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
C27	CAP MICA 200pF 1% 300V	14655	CD15F201F03	1	205041000

Page 7-12, “TABLE 7-2. Model 8201 Part List Continued.”

CHANGE Description of C28 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
C28	CAP MICA 200pF 1% 300V	14655	CD15F201F03	1	205041000

Page 7-12, “TABLE 7-2. Model 8201 Part List Continued.”

CHANGE Description of C32 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
C32	CAP MICA 200pF 1% 300V	14655	CD15F201F03	1	205041000

Page 7-12, “TABLE 7-2. Model 8201 Part List Continued.”

CHANGE Description of C39 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
C39	CAP MICA 15pF 5% 300V	14655	CD5CC150J	1	205035000

Page 7-12, "TABLE 7-2. Model 8201 Part List Continued."

CHANGE Description of C41 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
C41	CAP MICA 15pF 5% 300V	14655	CD5CC150J	1	205035000

Page 7-12, "TABLE 7-2. Model 8201 Part List Continued."

CHANGE Description of C51 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
C51	CAP MICA 100pF 1% 300V	14655	CD5FC101F	1	205039000

Page 7-13, "TABLE 7-2. Model 8201 Part List Continued."

CHANGE Description of R43 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
R43	RES MF 576 OHM 1% 1/4W	19701	5043ED576R0F	1	341273000

Page 7-13, "TABLE 7-2. Model 8201 Part List Continued."

CHANGE Description of R51 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
R51	RES MF 1.5k 1% 1/4W	19701	5043ED1K500F	1	341317000

Page 7-13, "TABLE 7-2. Model 8201 Part List Continued."

CHANGE Description of R62 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
R62	RES MF 1.13K 1% 1/4W	19701	5043ED1K130F	1	341305000

Page 7-14, "TABLE 7-2. Model 8201 Part List Continued."

CHANGE Description of R73 as follows;

REFERENCE DESIGNATOR	DESCRIPTION	FED. CODE	MFGR. PART NO.	QTY	BEC PART NO.
R73	RES MF 1.13K 1% 1/4W	19701	5043ED1K130F	1	341305000