

For 2409 only

01: Meter Range

- 1: 0V
- 2: 0.01V
- 3: 0.03
- 4: 0.1
- 5: 0.3
- 6: 1
- 7: 3
- 8: 10
- 9: 30
- 10: 100
- 11: 300
- 12: 1000
- 13: Ref.

For 2416 only

01: Meter Range.

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- 4: 0.1
- 5: 0.3
- 6: 1
- 7: 3
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- 9: 30
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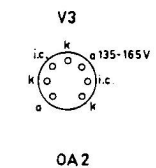
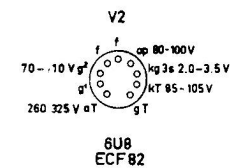
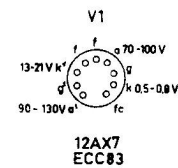
02: Meter Switch.

- | | Average | Low | Damping |
|------------|---------|-----|---------|
| 1: Average | - | - | - |
| 2: Peak | - | - | - |
| 3: RMS | - | - | - |
| 4: Off | - | - | - |
| 5: RMS | - | - | - |
| 6: Peak | - | - | - |
| 7: Average | - | - | - |

Switch 01 is shown in position 0.01V

Switch 02 is shown in position peak Low damping

On type 2416 the front plate is insulated from the chassis



COMPONENT TYPE	STOCK REFERENCE	CIRCUIT DIAGRAM REF.	COMPONENT	STOCK REFERENCE	CIRCUIT DIAGRAM REF.
CAPACITORS:					
Electrolytic	4 μ F/250 V	CE 2034	C 1	Carbon film 1/2 W \pm 1%	RK 23.7 k Ω R 54
"	40 μ F/150 V	CE 2038	C 7.8	" " " "	RK 34.3 k Ω R 55
"	24 μ F/ 25 V	CE 3520	C 5	" " " "	RK 49 k Ω R 56
"	2x100 μ F/350 V	CE 2989	C 9.10	" 1 W \pm 0.5% 10 M Ω	RH 0100 R 41
"	500 μ F/6-8 V	CE 0201	C 13.14	TUBES:	
"	16 μ F/450 V	CE 6846	C 4	Twintriode 12AX7(ECC83)	VA 0012 V 1
"	16 μ F/ 63 V	CE 0504	C 2.27	Triode-Pentode 6U8(ECF82)	VA 0014 V 2
"	50 μ F/ 50 V	CE 0503	C 6	Stabilizer (OA2)	VA 0037 V 3
"	200 μ F/ 6 V	CE 8944	C 11.12	Cold cathode tube (3L)	VA 0072 V 8
"	8 μ F/320 V	CE 0802	C 3	Fuse 1 A	VF 0008 V 7
Ceramic	4.7 pF	CK 0470	C 29	Pilot lamp	VS 1271 V 6
"	27 pF	CK 1270	C 30	PRINTED CIRCUIT:	
Metallized paper	16 μ F/160 V	CP 0005	C 28	Printed circuit	XC 0001
Polyester	1 μ F/250 V	CS 0025	C 26	" "	XC 0010
"	220 nF/ 250 V	CS 0017	C 25	" "	XC 0011
"	470 nF/250 V	CS 0021	C 24	Printed circuit XC 0001 with comp. 2409 bl.805	
"	47 nF/400 V	CS 0109	C 23	" " XC 0010 " "	2409 bl.808
Polystyrene	180 pF/200 V	CT 0233	C 21	" " XC 0011 " "	2409 bl.809
"	21.6 nF/200 V	CT 3129	C 22	MISCELLANEOUS:	
Trimmer	0.7-3 pF/400 V	CV 0113	C 31.32	Power cord. Eur.	AN 0005
"	3-30 pF	CV 7864	C 33	Power cord. USA	AN 0006
POTENTIOMETERS:					
Pot.m. wire-wound	500 Ω /2W	PQ 1501	P 1	Rubber foot (only for 2409)	DF 7007
Pot.m. carbon	1 k Ω lin.	PG 2100	P 2,3	Spring for tube	DL 0025
" "	5 k Ω lin.	PG 2500	P 5	Meter	IN 2409 I
" "	200 k Ω lin.	PG 4201	P 4	Coaxial jack	JJ 0013
" "	1 M Ω lin.	PG 5102	P 6	Coaxial plug	JP 0018
RECTIFIERS:					
Germanium diode	150 V	QV 0020	Q 4-7	Jack for grounding	JT 6204
"	OA85	QV 0085	Q 2,3	Socket for V 1, V 2	JV 9012
"	OA79	QV 0078	Q 1	Socket for V 3	JV 7505
Zener diode	6.8V \pm 10%	QV 1106	Q 8	Cabinet (only for 2409)	KQ 2409
Silicon diode	1000V/o.15A	QV 0023	Q 9	Front plate (only for 2416)	FA 2416
RESISTORS:					
Wire-wound	3 W 7 k Ω	RO 0803	R 2	Attenuator switch (only for 2409)	OR 2409 O 1
"	6 W 25 k Ω	RO 0900	R 3	Attenuator switch (only for 2416)	OR 2416 O 1
"	1/3 W	RK 1.4 k Ω	R 12	Meter switch (only for 2409)	OS 2409 O 2
"	"	RK 0.8 M Ω	R 25	Meter switch (only for 2416)	OS 2416 O 2
Carbon film	1/2 W \pm 10%	RK 100 Ω	R 1	Power voltage selector	OA 0012 O 3
"	" "	RK 125 Ω	R 10	Bakelite knob (only for 2409)	SN 0807
"	" "	RK 160 Ω	R 11	" (only for 2416)	SN 0814
"	" "	RK 200 Ω	R 13	Power transformer	TN 8926
"	" "	RK 1 k Ω	R 14,20		
"	" "	RK 6.3 k Ω	R 50		
"	" "	RK 20 k Ω	R 17		
"	" "	RK 50 k Ω	R 18-19		
"	" "	RK 100 k Ω	R 22		
"	" "	RK 125 k Ω	R 21		
"	" "	RK 160 k Ω	R 23.24		
"	" "	RK 315 k Ω	R 27		
"	" "	RK 2 M Ω	R 26		
"	" "	RK 5 M Ω	R 28		
"	" "	RK 25 M Ω	R 29.30		
"	1 W "	RK 100 k Ω	R 31		
"	1/2 W \pm 5%	RK 7 k Ω	R 15		
"	" "	RK 12.5 k Ω	R 16		
"	" "	RK 20 k Ω	R 49		
"	1/3 W \pm 10%	RK 50 Ω	R 4		
PRECISION RESISTORS:					
Carbon film	1/2 W \pm 0.5%	RK 462.2 Ω	R 47		
"	" "	RK 1 k Ω	R 45		
"	" "	RK 1.01 k Ω	R 43		
"	" "	RK 3.15 k Ω	R 45		
"	" "	RK 10 k Ω	R 44		
"	" "	RK 101 k Ω	R 42		
"	" \pm 1%	RK 2.66 k Ω	R 48		
"	" "	RK 8.9 k Ω	R 51		
"	" "	RK 17.6 k Ω	R 52		
"	" "	RK 19.7 k Ω	R 53		