

### Transformers and coils:

Component	Designation	Drawing No.	Winding	No. of tap	No. of turns	Wire $\phi$ in mm		
Mains transformer coil		1AN 661 89	L1A	1-2	812	0.265		
		1AK 622 91	L1B	3-4	812	0.265		
			L1C	4-5	74	0.375		
			L2	6-7	53	0.850		
			L3A	8-9	2345	0.100		
			L3B	9-10	2345	0.100		
			L3C	10-11	550	0.100		
			L4	12-13	52	0.600		
		Choke coil	L5	1AN 652 28			132	0.300
		Choke coil	L6	1AN 652 27			148	0.150

Components marked 1AN... are specially selected for use in the scilloscope.

### Other electrical components:

Component	Type - Value	Drawing No.
Tube E1, E3	EF80	
Tube E2	EF183	
Tube E4	7QR20S	
Tube E5	GA201	
Diode E6 - E9	KY130/900	
Selenium rectifier V1		1AN 744 19
Fuse cartridge P1	F 160 mA for 220 V	ČSN 35 4733.2
Fuse cartridge P1	F 315 mA for 120 V	ČSN 35 4733.2

No.	Type	Value	Max. DC voltage V	Tolerance $\pm$ %	Standard ČSSR
C17	Paper	15 000 pF	400	10	TC 193 15k/A
C18, C23	Electrolytic	50 $\mu$ F/50 $\mu$ F	250/250	—	TC 517b 50/50M
C19	Paper	0.22 $\mu$ F	400	—	TC 183 M22
C20	P. E. T.	0.1 $\mu$ F	400	—	TC 276 M1
C21	Paper	0.22 $\mu$ F	400	—	TC 183 M22
C22	Mica	100 pF	500	—	TC 210 100
C24	Paper	47 000 pF	400	—	TC 193 47k
C25	Mica	270 pF	500	10	TC 210 270/A
C26	P. E. T.	68 000 pF	400	—	TC 276 68k
C27	P. E. T.	68 000 pF	400	—	TC 276 68k
C28	P. E. T.	68 000 pF	400	—	TC 276 68k
C29	Paper	0.15 $\mu$ F	630	—	TC 184 M15
C30	Paper	68 000 pF	400	—	TC 193 68k
C31	Paper	22 000 pF	400	—	TC 193 22k
C32	Mica	10 000 pF	500	—	TC 213 10k
C33	Mica	3 300 pF	500	—	TC 213 3k3
C34	Mica	1 000 pF	500	—	TC 213 1k
C35	Mica	330 pF	500	—	TC 210 330
C36	Mica	120 pF	500	10	TC 210 120/A
C37	Mica	33 pF	500	10	TC 210 33/A
C38	P. E. T.	68 000 pF	400	—	TC 276 68k
C39, C40	Electrolytic	50/50 $\mu$ F	450/450	—	TC 521a 50/50M
C41	Electrolytic	20 $\mu$ F	450	—	TC 521a 20M
C42	Paper	47 000 pF	400	—	TC 193 47k
C43	Ceramic	2.2 pF	350	—	TK 650 2j2
C44	Trimmer	0.4 - 6 pF	400	—	1AK 701 22
C45	Mica	1 200 pF	500	10	TC 213 1k2/A
C46	Trimmer	0.4 - 6 pF	400	—	1AK 701 22
C47	Mica	3 900 pF	500	10	TC 213 3k9/A
C48	Block	2 $\mu$ F	160	—	TC 453a 2M
C49	P. E. T.	4 700 pF	400	—	TC 276 4k7
C50	Mica	100 pF	500	—	TC 210 100
C51	Ceramic	1 pF	350	1	TK 656 1/D