

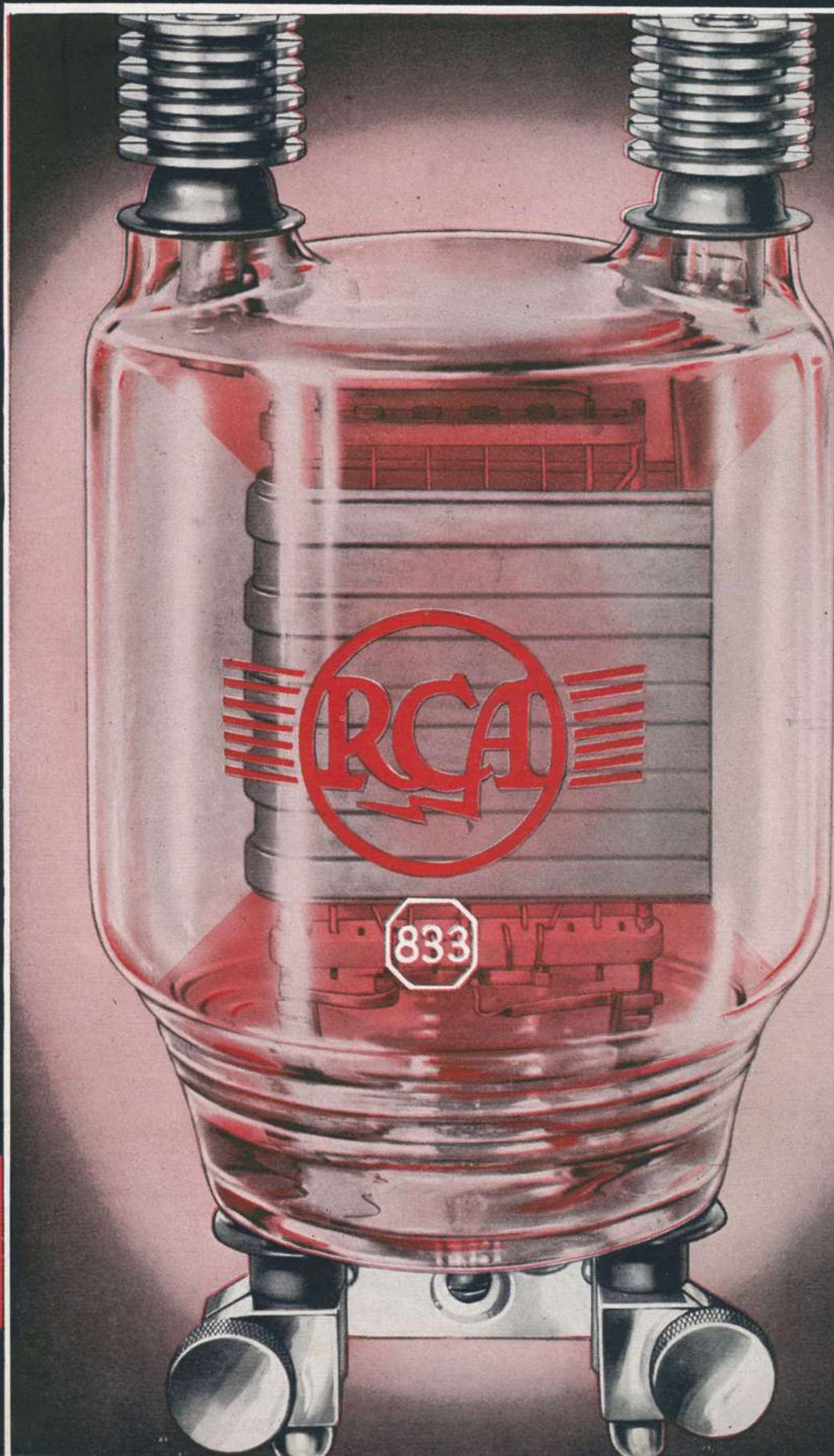
TRANSMITTING AND SPECIAL PURPOSE TUBES

RADIOTRONS



PRICES EFFECTIVE
OCTOBER 24, 1938

*Subject to change or with-
drawal without notice*





TRANSMITTING TUBES

AIR-COOLED TYPES

Code Word	Type	Net Price	Description	Elec-trodes	Max. Plate Dissipation Watts	Cathode Type	Cath-ode Volts
ALGAR	203-A	\$10.00	R-F Power Amplifier, Oscillator, Class B Modulator...	3	100	Filament	10.0
ALIAS	204-A	85.00	Oscillator, R-F Power Amplifier, Class B Modulator...	3	250	Filament	11.0
ALAZO	211	10.00	R-F Power Amplifier, Oscillator, A-F Power Amplifier, Modulator	3	100	Filament	10.0
ABGES	800	10.00	R-F Power Amplifier, Oscillator, Class B Modulator...	3	35	Filament	7.5
ABHYK	801	3.45	R-F and A-F Power Amplifier, Oscillator, Modulator...	3	20	Filament	7.5
ABCTS	802	3.50	R-F Power Amplifier Pentode	5	10	Heater	6.3
ABCUT	803	28.50	R-F Power Amplifier Pentode	5	125	Filament	10.0
ABKOF	804	15.00	R-F Power Amplifier Pentode	5	40	Filament	7.5
ABNQE	805	13.50	R-F Power Amplifier, Oscillator, Class B Modulator...	3	125	Filament	10.0
ABULT	806	22.00	R-F Power Amplifier, Oscillator, Class B Modulator...	3	150	Filament	5.0
ABUYF	807	3.50	Beam Power Amplifier	4	25	Heater	6.3
ABUZG	808	7.75	R-F Power Amplifier, Oscillator, Class B Modulator...	3	50	Filament	7.5
ACANP	809	2.50	R-F Power Amplifier, Oscillator, Class B Modulator...	3	25	Filament	6.3
ACGEA	813	28.50	Beam Power Amplifier	4	100	Filament	10.0
ACASU	814	17.50	Beam Power Amplifier	4	50	Filament	10.0
ABMEU	830-B	10.00	Class B Modulator, R-F Power Amplifier, Oscillator...	3	60	Filament	10.0
APCEJ	831	265.00	Oscillator, R-F Power Amplifier	3	400	Filament	11.0
ACECA	832	28.75	Push-Pull R-F Beam Power Amplifier	4**	15	Heater	6.3**
ACAHJ	833	85.00	R-F Power Amplifier, Oscillator	3	300	Filament	10.0
ABFSO	834	12.50	R-F Power Amplifier, Oscillator	3	50	Filament	7.5
ABEYV	835	18.50	R-F Power Amplifier, Oscillator, A-F Power Amplifier, Modulator	3	100	Filament	10.0
ABCVU	837	7.50	R-F Power Amplifier Pentode	5	12	Heater	12.6
ABCYX	838	11.00	Class B Modulator, R-F Power Amplifier, Oscillator...	3	100	Filament	10.0
APFEL	841	3.25	R-F Power Amplifier, Oscillator, A-F Voltage Amplifier	3	15	Filament	7.5
APICE	842	3.25	A-F Power Amplifier, Modulator	3	12	Filament	7.5
APILK	843	12.50	Power Amplifier, Oscillator	3	15	Heater	2.5
APIWV	844	18.00	Screen-Grid R-F Power Amplifier	4	15	Heater	2.5
ARABE	845	10.00	Modulator, A-F Power Amplifier	3	75	Filament	10.0
ARMON	849	120.00	Modulator, A-F Power Amplifier, R-F Power Amplifier, Oscillator	3	400	Filament	11.0
ARNAB	850	37.50	Screen-Grid R-F Power Amplifier	4	100	Filament	10.0
ARPIA	851	350.00	Modulator, A-F Power Amplifier, R-F Power Amplifier, Oscillator	3	750	Filament	11.0
ALGOD	852	16.40	Oscillator, R-F Power Amplifier	3	100	Filament	10.0
ASQUE	860	32.50	Screen-Grid R-F Power Amplifier	4	100	Filament	10.0
ASTUR	861	295.00	Screen-Grid R-F Power Amplifier	4	400	Filament	11.0
AUBIN	865	12.75	Screen-Grid R-F Power Amplifier	4	15	Filament	7.5
ABPBO	891-R	410.00*	R-F Power Amplifier, Oscillator, Modulator ($\mu=8$)	3	5,000	2-phase Filament	11.0 Per Phase
ABPHU	892-R	410.00*	Oscillator, R-F Power Amplifier, Class B Modulator ($\mu=50$)	3	5,000	2-phase Filament	11.0 Per Phase

** Per Unit

*Credit of \$100.00 allowed for return of radiator and crate in good condition.

WATER-COOLED TYPES

ANGON	207	\$300.00	Oscillator, R-F Power Amplifier, Class B Modulator...	3	10,000	Filament	22.0
ABERO	520-B	210.00	Oscillator, R-F Power Amplifier	3	5,000	Filament	22.0
ARAHQ	846	300.00	Oscillator, R-F Power Amplifier	3	2,500	Filament	11.0
AJELE	858	450.00	Oscillator, R-F Power Amplifier	3	20,000	Filament	22.0
ASUNG	862	1,650.00	Oscillator, R-F Power Amplifier, Class B Modulator...	3	100,000	Filament	33.0
ABYRV	887	150.00	UHF Power Amplifier, Oscillator ($\mu=10$)	3	1,000	Filament	11.0
ABYSW	888	150.00	UHF Power Amplifier, Oscillator ($\mu=30$)	3	1,000	Filament	11.0
ABLKA	891	285.00	R-F Power Amplifier, Oscillator, Modulator (Supersedes Type 848)	3	7,500	2-phase Filament	11.0 Per Phase
ABLUK	892	285.00	Oscillator, R-F Power Amplifier, Class B Modulator (Supersedes Type 863)	3	10,000	2-phase Filament	11.0 Per Phase
ABATU	898	1,650.00	Oscillator, R-F Power Amplifier, Class B Modulator...	3	100,000	3-phase Filament	30.0 Per Phase
ATINO	1652	325.00	Oscillator, R-F Power Amplifier	3	5,000	Filament	14.5

RECTIFIERS

Code Word	Type	Net Price	Description	Elec-trodes	Max. Peak Inv. Volts	Cathode Type	Cath-ode Volts
ALIBI	217-A	\$20.00	Half-Wave, High-Vacuum.....	2	3,500	Filament	10.0
ALLUM	217-C	20.00	Half-Wave, High-Vacuum.....	2	7,500	Filament	10.0
ABDCA	836	11.50	Half-Wave, High-Vacuum.....	2	5,000	Heater	2.5
ABOFT	857-B	240.00	Half-Wave, Mercury-Vapor (Supersedes Type 857)	2	22,000	Filament	5.0
AUREL	866	1.50	Half-Wave, Mercury-Vapor.....	2	7,500	Filament	2.5
ABAKD	866-A	2.50	Half-Wave, Mercury-Vapor.....	2	10,000	Filament	2.5
AVSCY	869-A	125.00	Half-Wave, Mercury-Vapor.....	2	20,000	Filament	5.0
ABAPI	870	1,040.00	Half-Wave, Mercury-Vapor.....	2	16,000	Heater	5.0
AWKLY	871	7.50	Half-Wave, Mercury-Vapor.....	2	5,000	Filament	2.5
AXIAL	872	9.00	Half-Wave, Mercury-Vapor.....	2	7,500	Filament	5.0
ABAYR	872-A	11.00	Half-Wave, Mercury-Vapor.....	2	10,000	Filament	5.0
ACDJI	1616	5.75	Half-Wave, High-Vacuum	2	5,500	Filament	2.5

SPECIAL PURPOSE TUBES AND ACCESSORIES

CATHODE-RAY TYPES

Code Word	Type	Net Price	Description	Elec-trodes	Max. Anode No. 2 Volts	Cathode Type	Cath-ode Volts
ACDZY	902	\$ 7.50	2 in., Electrostatic Deflection, Low-Voltage, High-Vacuum	4	600	Heater	6.3
ABIRC	903	86.00	9 in., Electromagnetic Deflection, High-Vacuum.....	5	7,000	Heater	2.5
ABJOZ	904	52.50	5 in., Electrostatic-Magnetic Deflection, High-Vacuum..	5	4,600	Heater	2.5
ABKRA	905	45.00	5 in., Electrostatic Deflection, High-Vacuum.....	4	2,000	Heater	2.5
ABLIR	906	13.50	3 in., Electrostatic Deflection, High-Vacuum.....	4	1,500	Heater	2.5
ABCML	907	48.75	5 in., Electrostatic Deflection, High-Vacuum, Short-Persistence Screen.....	4	2,000	Heater	2.5
ABCNM	908	18.00	3 in., Electrostatic Deflection, High-Vacuum, Short-Persistence Screen.....	4	1,500	Heater	2.5
ABFYU	909	49.00	5 in., Electrostatic Deflection, High-Vacuum, Long Persistence Screen.....	4	2,000	Heater	2.5
ABGCY	910	21.25	3 in., Electrostatic Deflection, High-Vacuum, Long-Persistence Screen.....	4	1,500	Heater	2.5
ABGFA	911	22.50	3 in., Electrostatic Deflection, High-Vacuum (Electron gun of low-magnetic material).....	4	1,500	Heater	2.5
ABNFU	912	163.40	5 in., Electrostatic Deflection, High-Vacuum, High-Voltage	5	15,000	Heater	2.5
ABUQY	913	4.00	1 in., Electrostatic Deflection, High-Vacuum, Low-Voltage	4	500	Heater	6.3
ABXOT	914	85.00	9 in., Electrostatic Deflection, High-Vacuum.....	5	7,000	Heater	2.5
ACAİK	1800	60.00	9 in., Kinescope, Electromagnetic Deflection.....	5	7,000	Heater	2.5
ACALN	1801	40.00	5 in., Kinescope, Electromagnetic Deflection.....	4	3,000	Heater	2.5

RECTIFIERS—FOR CATHODE-RAY TUBES

Code Word	Type	Net Price	Description	Elec-trodes	Max. Peak Inv. Volts	Cathode Type	Cath-ode Volts
ABIEQ	878	\$11.00	Half-Wave, High-Vacuum.....	2	20,000	Filament	2.5
ABCKJ	879	3.00	Half-Wave, High-Vacuum.....	2	7,500	Filament	2.5
ACAUW	884	2.00	Gas-Triode for Cathode-Ray Sweep-Circuit Control....	3	300	Heater	6.3
ABNAH	885	2.00	Gas-Triode for Cathode-Ray Sweep-Circuit Control....	3	300	Heater	2.5



SPECIAL PURPOSE TUBES

PHOTOTUBES

Code Word	Type	Net Price	Description	Elec-trodes	Max. Anode Volts
AVIDA	868	\$3.70	Gas Phototube	2	90
ABEQN	917	4.75	Vacuum Phototube	2	500
ABCQP	918	4.50	Gas Phototube (High Sensitivity)	2	90
ABIAU	919	4.75	Vacuum Phototube	2	500
ABMYN	920	5.25	Twin Phototube (Gas Type)	2	90
ABYVZ	921	2.00	Gas Phototube (Cartridge Type)	2	90
ABYXA	922	2.00	Vacuum Phototube (Cartridge Type)	2	250
ACAEG	923	2.60	Gas Phototube (High Sensitivity)	2	90

MISCELLANEOUS TYPES

Code Word	Type	Net Price	Description	Elec-trodes	Max. Plate Dissipation Watts	Cathode Type	Cath-ode Volts
APFAC	840	\$6.00	R-F Pentode	5	...	Filament	2.0
ATUFO	864	1.00	Amplifier (Low-Microphonic Design)	3	...	Filament	1.1
ABCRQ	954	5.00	Detector Amplifier Pentode (Acorn Type)	5	...	Heater	6.3
ABCED	955	3.00	Amplifier, Detector, Oscillator (Acorn Type)	3	...	Heater	6.3
ABUJR	956	5.00	Super-Control R-F Amplifier Pentode (Acorn Type)	5	...	Heater	6.3
ABCSR	991	.90	Voltage Regulator (Glow Discharge)	2
ABFOK	1602	2.75	Amplifier Triode (Low-Microphonic Type)	3	15	Filament	7.5
ABEZW	1603	4.75	Triple-Grid Detector Amplifier (Low-Microphonic Design)	5	...	Heater	6.3
ABGUP	1608	4.00	R-F Power Amplifier, Oscillator, Class B Modulator	3	20	Filament	2.5
ABWZE	1609	1.60	Amplifier Pentode (Low-Microphonic Design)	5	...	Filament	1.1
ABYBK	1610	2.00	Crystal Oscillator-Pentode	5	6	Filament	2.5
ABXPU	1612	3.25	Pentagrid Amplifier (Low-Microphonic Design)	7	...	Heater	6.3
ABYAE	1613	2.75	R-F Power Amplifier Pentode	5	10	Heater	6.3
ABYBF	1614	3.50	Transmitting Beam Power Amplifier	4	21	Heater	6.3
ACEKI	1619	4.75	Transmitting Beam Power Amplifier	4	15	Filament	2.5
ACIDY	1623	2.50	R-F Power Amplifier, Oscillator, Class B Modulator	3	25	Filament	6.3
ACBXY	1851	2.10	Television Amplifier Pentode	5	...	Heater	6.3
ACEUS	1852	1.85	Television Amplifier Pentode (Single-Ended Type)	5	...	Heater	6.3
ACEWU	1853	1.85	Television Amplifier Pentode (Single-Ended Type)	5	...	Heater	6.3
ACIAV	VR105/30	1.25	Voltage Regulator (Glow Discharge)	2
ACHZU	VR150/30	1.25	Voltage Regulator (Glow Discharge)	2

TRANSMITTING TUBE ACCESSORIES

SOCKETS, END MOUNTINGS AND WATER JACKETS

Type	Description	Net Price
UT-102-A	Socket (for 803)	\$2.25
UT-103	End Mountings (for 833)	12.50
UT-104	Socket (for 813)	1.25**
UT-541-A	Socket (50-watt-size)	1.75
UR-542-A	Socket (7½-watt size)	1.50
UT-1085-6	End Mountings (for 204-A, 849, 851, etc.)	4.65 pair
UT-1285-A	Water Jacket (for 207, 848, (MI 7415) 863, 891, 892)	35.00
UT-1289	Water Jacket (for 862-898) (less (MI 7436-A) mounting)	310.00
UT-4289	Mounting Insulator and Clamp (MI 7424) (for UT-1285-A)	21.50 each

*Price on request.

**Available about November 15, 1938.

GASKETS (Lead Rubber)

Type	Description	Net Price
PX-1178 (MI 7440)	(For 207, 848, 863, 1652, 891, 892)	\$0.17 each
PX-1181 (MI 7441)	(For 862, 898)	.98 each
PX-1281 (MI 7442)	(For 858)	.80 each

MISCELLANEOUS

PT-4 (Stock No. 16679)	Hose Nipples (For 207, 848, 863, 1652, 891, 892)	*
MI 7422-A	Outside filament connector (for 891, 892)	2.95 each
MI 7432	Center filament connector (for 891, 892)	2.30 each
Stock No. 16402	Filament transformer for Scott connection (for 891, 892) (2 required per tube)	*

IMPORTANT — Tubes should be tested immediately upon receipt from the warehouse. Tubes should be operated for a period of several days before being placed on the shelf as spares . . . TEST SPARE TUBES AT LEAST EVERY THREE MONTHS . . . Technical information Available on Request.

RCA MANUFACTURING COMPANY, INC.
Camden, N. J. **U. S. A.**

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