

TRIOIRON
2 VOLT BATTERY TYPES

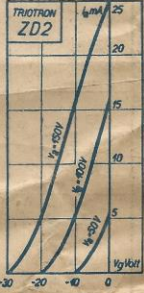
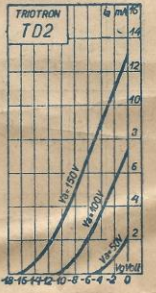
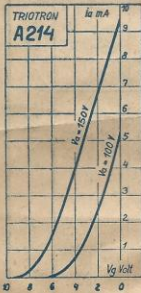
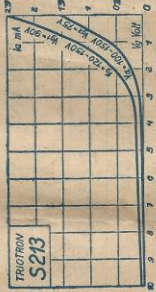
5050 -- 57.01.24

Type	S 215	S 213	HD 2	W 213	TD 2	SD 2	A 214	ZD 2	UD 2N	B 215	E 220 B	P 225	
filament current I_f	0.18	0.18	0.08	0.10	0.08	0.10	0.10	0.15	0.22	0.33	0.20	0.20	Amps
plate voltage V_a max.	150	150	200	150	150	200	150	150	150	200	150	150	Volts
plate current I_a norm.	2	variable	5.0	2	7	7.0	4	10	15	18	4	9	mA
screen voltage V_g'	90	90										150	Volts
grid bias $-V_g$ norm.	0.5	0.5-12	5	2	7	5	4.5	15	18	12	0	4.5	Volts
Slope V_a-100, V_g-O, S	1.3	1.2	1.1	1.2	1.2	1.6	1.3	1.2	1.8	5.2	2.0	2.5	mA/V
Amplification fact. μ	500	400	15	25	9	18	17	5	4	9		180	μ
Plate dissipation W_{max}								3	3	4	2x2	3	Watts
Purpose	Screen grid								Output stage				
	steep slope	Variable μ	H. F. end Detector	Detector or Radiance coupling	General purpose Triode	Super Detector	Antinuclear- phobic Super Detector	L. F. and Power Triode	large grid swing	steep slope	Class B Triode used with A 214	Economy pentode	

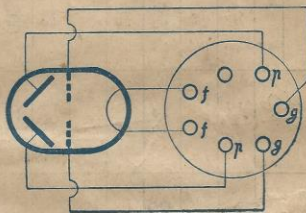
Made in Austria

TRIOIRON

2 VOLT BATTERY TYPES



Base connections
E220B



RETAIL PRICE LIST.

2-Volt Types.

S.207 (S. Grid)	10/6
S.208 (Vari. Mu)	11/6
S.215 (Steep-slope S.G)	10/6
W.D.2 (R. C.)	5/0
H.D.2 (Det. & H. F.)	5/0
S.D.2 (S. Det.)	5/0
T.D.2 (G. P.)	5/0
Z.D.2 (Power)	6/6
U.D.2. (S. Power)	6/6
Y.D.2 (Steep slope P'wer)	6/6
E.235 (Steep-slope P'wer)	6/6
S.P.2 (Magna Power)	6/6
E.220B (Class B)	10/6
P.215 (Pentode)	11/6
P.225 (Econ. Pentode)	11/6
D.210 (D. Grid)	12/6

4-Volt Types.

S.408 (S. Grid)	12/6
D.410 (D. Grid)	13/6
W.412 (R. C. Coupling)	5/0
H.412 (H. F.)	5/0
A.420 (S. Det)	5/0
E.414 (Power)	5/6
E.420 (Power)	5/6
E.422 (Power)	5/6
E.425 (S. Power)	6/6
P.420 (Pentode)	11/6
P.425 (Pentode)	13/6

Power Amplifiers.

K.435/10 (10-watt)	12/6
K.450/25 (25-watt)	22/6
K.480 (25-watt)	22/6
K.450 50 (50-watt)	45/0
P.435 (9-watt)	14/6
P.430 (10-watt)	16/6
P.440 (25-watt)	30/0

D. C. Types (Directly Heated)

0.1 Amps.	
S.409 (S. Grid)	12/6
W.420 (R. C.)	6/6
A.430 (Detector)	6/6

D. C. Types (confd.)

P.520 (Pentode)	13/6
Y.G.5 (Power)	5/0
Y.G.6 (Power)	7/6

Rectifiers

G.429 (H. W. 30 mA)	7/6
G.431 (F.W. 30 mA)	8/6
G.470 (F.W. 70 mA)	9/6
G.4120 (F.W. 120 mA)	14/6
G.4100 (H.W. 100 mA)	14/6
G.4150 (H.W. 150 mA)	48/0

A.C. Types (Indirectly Heated)

S.431N (Var. Mu)	12/6
S.415N (Var. Mu)	12/6
S.434N (Var. Mu Pen.)	12/6
S.410N (S. Grid)	12/6
S.430N (S. Grid)	12/6
S.435N (H.F. Pentode)	12/6
B.430N (Diode Tet.)	15/6
D.410N (D. Grid)	12/6
A.430N (Detector)	8/6
A.440N (Spec. Detec.)	8/6
W.415N (R. C.)	8/6
E.430N (Power)	8/6
P.440N (Pentode)	12/6
P.441N (9-watt)	12/6
Y.N.4 (Power)	5/0

D.C. Types (Indirectly Heated)

20 Volts. 0.18 Amps.

S.2010N (S. Grid)	14/6
S.2012N (Var. Mu)	14/6
S.2030N (S. Grid)	14/6
S.2034N (Var. Mu Pen)	14/6
S.2035N (H F. Pent)	14/6
B.2030N (Diode Tet.)	15/6
A.2030N (Detector)	9/6
A.2040N (Spec. Det.)	10/6
P.2020N (Pentode)	14/6

**Your Radio problems will be gladly dealt with by
our Technical staff. Our address is—**

**Technical Service Department,
TRIOTRON RADIO Co., Ltd., 26, Bloomsbury Street,
LONDON, W. C. 1.**

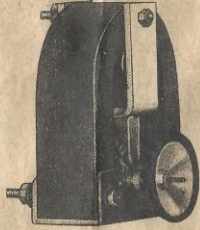
Made in Austria

Good reproduction depends finally on the
Loud Speaker. Use a
TRIOTRON
Unit, and ensure perfect reproduction.

**TWO TYPES
AVAILABLE**

Retail Price

10/6



Type F. W.
The Popular
Model for
normal use.

Power Type
The New Unit
for Large
Volume.

**Ask your Dealer
to demonstrate.**

TRIOTRON VALVES.

THERE is a Triotron Valve for every
stage of your receiver. Whether it
is a small home-built battery set or a
powerful multi-valve super-heterodyne,
Triotron Valves will assist you to ob-
tain the perfect reception now made
possible by the wonderful scientific dis-
coveries of the Triotron laboratories.