

The Valve Museum

Updates June 2021

Any file reference given here can be located by using the search facility. E.g., A search for art-322 will go directly to the article. The article will also appear in the articles index and linked to some exhibits and/or indexes.

Boxes and adverts can be found in the same way, by search or via the indexes.

Related links appear in the main heading box, under the title plus the extra's menu on the right side of each page is being expanded to give links to related material.

I was going to bypass the introduction to Television in the August 25, 1938 Wireless World – but soon there will be a generation that has never seen CRT based analogue TV.

Added 10 References - Details of publication held. No on-line text etc.

Ref4120 – 1945: Osram Valves – Maintenance Types
Ref4121 – 1956: Mullard – Large Current Thyratrons
Ref4122 – 1957: Eimac Quick Reference Catalogue
Ref4123 – 1957: Mullard – Thyratrons for Industrial Control
Ref4124 – 1938: Raytheon – Handbook of Amateur Tube Uses
Ref4125 – 1949: Osram TP1 – Audio Amplifiers
Ref4126 – 1933: Osram Valve Guide
Ref4127 – 1960: GEC Domestic Valves and TV Tubes
Ref4128 – STC Microwave Tubes – PDF
Ref4129 – 1970/71 ITT Tubes and Microwave Devices - PDF

Added 26 articles

Art-325 – Sound-on-Disc recording. Off topic, interesting and shows the frequency response required by audio amplifier in the 1930s
Art-326 – Hill and Dale Disc recording – 1938
Add195 – 'IM' Long-Playing Needles
Art-327 – Magnetic Deflection in Television
Art-328 – New German Valves
Art-329 – The ABC of Television
Art-330 – The Barretter
Add196 – RCA TV Pentodes 1852 & 1853.
Add197 – RCA 832 – UHF Doorknob
Add198 – Sylvania 1231 with the new Loctal base
Art-331 – The Acorn Valve (1938)
Art-332 – GEC CRT 4051
Add199 – New RF Pentodes from Tungstam
Art-333 – Mullard Red E series Valves
Art 334 – Cathode-ray Tubes
Art-335 – Electrostatic Deflection. TV 1930s style
Art-336 – Are high-slope valves wanted?
Art-337 – Rectifiers – not so simple
Art-338 – Frequency Changing with the Octode

Time-232 – Clock Radio. A 1955 design using a 6HC6 in the output stage
Time-233 – New AVO Valve Tester – 1938

Time-234 – Valves at Radiolympia (September 1st 1938)
 Time-235 – HMV Table Television Model 904
 Time-236 – Valves at Radiolympia (August 25)
 Time-237 – Can Broadcasting Prevent War? (February 1938)
 Time-238 – News-Sheets Printed in the Home

Added 7 new valve data-sheets.

316A Booklet	8134	6700	FY-505	GN-5A	8613
CV2430					

Added 3 new boxes taking the count from 392 to 395

Machlett VT31	GE 5FP1	GEC NR51	
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Added 60 new exhibits taking the count from 6768 to 6828. Plus, some exhibits with new images.

CV2158	5FP7	809	CV1111	GL-3C22	CV187
CV1476	VX8156	VI132	1B86	NR48	CV2901
CV71	5654	CV35	CV182	4J33	NU7
ATP7	NR61	8011	NU18	VS39	NU20
VT90	VR102	Unknown	NR51	AV11	6700
GN-5A	185BT	FY505	QQV02-6	8134	UR3C
E4205/B/7	VS110	CV5463	VS10G	FX-6A	Unknown
E4205/B/7?	8613	V237C/2K	VU113	VR137	STV280/40
4C28	CV2430	CV6071	R16	29D15	WL-417
VT61A	CV253	VT-238	CV129	CV71	DM71

Added 15 Vintage Adverts.

Adv-1623 – Tungfram Brand
 Adv-1624 – Hivac CRTs
 Adv-1625 – Osram price reduction.
 Adv-1626 – Mazda H22 & L22/DD
 Adv-1627 – Osram at Radiolympia
 Adv-1628 – Cossor at Radiolympia
 Adv-1629 – GEC at Radiolympia
 Adv-1630 – Mullard ECH2
 Adv-1631 – Tungfram RF Pentodes
 Adv-1632 – Mullard Red E Valves
 Adv-1633 – Mullard Red E Valves
 Adv-1634 – Mazda AC/TH1 & AC/5Pen
 Adv-1635 – Mazda Pen3820 & AC/5Pen
 Adv-1636 – Tungfram Brand
 Adv-1637 – Osram KT32