

The Valve Museum

Updates September 2020

Added 3 articles.

Art-276 HiFi EL84 Vacuum Tube Amplifier Integrated Class A Single-end Stereo Audio Amp Review of this Chinese amplifier.

Art-277 De Forest DV and DL valves from Bill Condon's excellent site. Permission could not be obtained as the email was rejected by the server.

Art-278 The American Shaw Radio Tube Base

Added 2 additional technical feature

Add188 Inside the 6J6

Add189 Isolantite

More exhibits and data from Chris Huggett, Jeremy Harmer, & Joe Gruber. Thanks to all.

The valves this month from Joe Gruber are all De Forest and the De Forest ephemera data has been expanded. Plus additional articles as above.

Added scanned PDFs of Mullard operating notes for: TX valves, Microwave valves, CRTs, SQ voltage references, Thyratrons, SQ Thyratrons and cold cathode tubes. These have been added to the extras menu on the relevant index pages.

Trawl of data-sheets: added 80 data-sheets plus some dates of introduction where given.

80 sets of scans of Mullard data-sheets on loan from John Howes.

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|----------|-----------|-----------|-----------|----------|-----------|
| U18 | U41 | U43 | U45 | U54 | U709 |
| UA55 | UD41 | UF85 | UF86 | UM34 | UY89 |
| V2018 | V230A/1K | V248A | V312 | V339 | V453 |
| V503 | VP13C | VP21 | W107 | X23 | X32 |
| Y64 | YL1030 | YL1420 | YL1430 | YL1440 | YL1520 |
| Z300T | Z729 | Z804U | Z805U | ZA1 | ZM1041 |
| KS7-85 | KB9-150W | LA16-2 | LA9-3 | LA16-2C | 2C46 |
| AF22-10 | AF31-10 | AL13-36 | AW13-36 | AW17-20 | AW22-10 |
| AW43-48 | AW36-48 | AW36-20Z | DB7-6 | DB10-78 | DG13-2 |
| DB16-22 | DG7-31/01 | DG7-32/01 | DB7-78 | DB10-94 | DB13-10 |
| DH13-76 | DH13-78 | DH13-97 | DHM10-93 | MF22-75 | MF31-55 |
| MF41-10 | MW13-35 | MW22-22 | MW36-67 | MW43-67 | 75B1 |
| 83A1 | 7980 | 95A1 | 150B3 | 5644 | Z502S |
| Z700U | AN1 | | | | |
| | | | | | |
| MZ05-60 | MZ1-100 | QV20-P18 | QY2-100 | QY4-250 | TX10-4000 |
| TY5-500 | CST1-6000 | CST2-12 | CT10-12 | XG2-12 | XG2-25 |
| XG5-500 | XG15-10 | XG15-12 | XH3-045 | XH8-100 | XH16-200 |
| XH25-500 | XR1-12 | XR1-1600 | XR1-1600A | XR1-3200 | XR1-3200A |

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|-----------|-----------|-----------|----------|----------|----------|
| XR1-6400A | 5555 | 5822A | RG3-1250 | RG4-1250 | RG4-3000 |
| RR3-1250 | RR3-1250A | RR3-1250B | RY12-100 | BA16-10 | JN2-2.5A |
| JN2-2.5W | JNT1-500 | JP2-0.2 | JP5-04 | JP5-04B | JP5-04C |
| JP8-02 | JP8-02B | JP9-01 | JP9-2.5 | JP9-2.5B | JP9-5 |
| JP9-7 | JP9-7D | JP9-15 | JP9-75 | JP9-80 | JP9-80A |
| JP9-180 | JP9-250 | JP35-30 | JPT9-01 | JPT9-02 | JPT9-60 |
| KS6-1000 | KS7-1000 | KS9-20A | KS9-30 | LA4-2 | LA4-250 |
| LB4-2 | LB4-8 | LB6-12 | TD05-12 | TD3.5-12 | AW36-20 |
| AW36-21 | MG13-38 | M8225 | ET51 | Z700W | Z800U |
| Z801U | Z701U | | | | |
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Added 2 new boxes taking the count from 370 to 372

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| Cossor 21A6 | Z&I Aero VLS631 | | |
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Added 72 new exhibits taking the count from 6319 to 6391. Plus, some exhibits with new images.

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|----------|-----------|----------|---------|---------|---------|
| EL33 | 10P14 | KT41 | 20P1 | FW4/500 | MU14 |
| U50 | A80A | VT-139 | 20F2 | PL83 | 1P11 |
| N709 | EM81 | UL44 | ECC82 | GC10D | GC10/4B |
| 6EA8 | 5T4 | PL84 | GL-446A | VLS631 | 6AU6A |
| E1148 | PCL805/85 | 6SN7GT | 6SL7GT | 6SG7 | 6X5GT |
| 405OR | 6061 | ECL80 | 6AK5 | CV4503 | CV4033 |
| CV4064 | 6AU6A | GD150M/S | ECC85 | 12AT7 | ECC82 |
| GD150M/S | 6060 | Audion | Audion | Type T | CF185 |
| VT21 | DV-2 | DV-3A | DV-3 | DV-5 | DV-6 |
| DV-7 | DL-2 | DL-4 | DL-5 | DL-7 | DL-14 |
| DL-15 | 01-A | D-401-A | 20 | DV-2 | 6K7GT |
| EF50 | 6D6 | 25Y5 | DH63 | X66 | 6C6 |
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