



## How to Gain Gain : A Reference Book on Triodes in Audio Pre-Amps

By Burkhard Vogel

Springer-Verlag GmbH Dez 2013, 2013. Buch. Condition: Neu. Neuware - The 34 chapters of the 2nd edition of How to Gain Gain give a detailed insight into a collection (54) of the most common gain producing, constant current generating possibilities, and electronic noise creation of triodes for audio pre-amplifier purposes. These chapters also offer complete sets of formulae to calculate gain, frequency and phase responses, and signal-to-noise ratios of certain building blocks built-up with this type of vacuum valve (tube). In all cases detailed derivations of the gain formulae are also presented. All what is needed are the data sheet valve characteristic figures of the triode's mutual conductance, the gain factor and the internal plate (anode) resistance. To calculate frequency and phase responses of gain stages the different data sheet based input and output capacitances have to be taken into account too. To calculate transfer functions and signal-to-noise ratios for any kind of triode driven gain stage, including all its bias setting, frequency, phase, and electronic noise influencing components, example Mathcad 11 worksheets as an essential simulation tool for each chapter allow easy follow-up and application of the respective formulae. Free download of all worksheets is guaranteed from the editor's...

DOWNLOAD



READ ONLINE  
[ 6.14 MB ]

### Reviews

*Without doubt, this is the very best job by any article writer. It typically does not cost too much. You are going to like just how the blogger write this pdf.*  
-- Jazmyn Beier II

*This book can be worth a read through, and far better than other. It can be writter in easy phrases instead of confusing. You will not really feel monotony at at any moment of your respective time (that's what catalogs are for concerning if you check with me).*  
-- Wilber Altenwerth

## Other Books



### **The Next Person You Will in Heaven : The sequel to The Five People You Meet in Heaven**

Brown Book Group Little Okt 2018, 2018. Buch. Condition: Neu. Neuware - Fifteen years ago, in Mitch Albom's beloved novel, The Five People You Meet in Heaven, the world fell in love with Eddie, a grizzled war veteran- turned-amusement park mechanic who...



### **The Contemporary Internet**

Peter Gmbh Lang Mrz 2011, 2011. Buch. Condition: Neu. Neuware - The contemporary internet focuses on user experiences of more recent developments on the internet, specifically with the spread of broadband, the audio-visual applications it has enabled, Web2.0 uptake more generally and...



### **Health Careers Today (Hardback)**

Elsevier - Health Sciences Division, United States, 2016. Hardback. Condition: New. 6th Revised edition. Language: English. Brand new Book. Find the health career that's right for you! Health Careers Today, 6th Edition offers a practical overview to help you make an informed...



### **Over Sea, Under Stone (Paperback)**

SIMON & SCHUSTER, United States, 2000. Paperback. Condition: New. Aladdin Paperba. Language: English. Brand new Book. On holiday in Cornwall, the three Drew children discover an ancient map in the attic of the house that they are staying in. They know immediately...



### **Meditation: For Beginners Anytime, Anywhere. How to Relieve Stress, Anxiety and Depression. A Quick Guide and Techniques to Return to a State of Inner Peace, Mindfulness and Happiness (Paperback)**

Createspace Independent Publishing Platform, United States, 2016. Paperback. Condition: New. Large Print. Language: English. Brand new Book. 'Meditation for Beginners'. Anytime and Anywhere. A pocket size guide that will give you Inner Peace, Mindfulness and Happiness. Simple Techniques to Relieve Stress, Anxiety...



### **Genuine book promotion] Modern Introduction to Industrial Technology (2nd edition of Textbooks) (book shelves(Chinese Edition)**

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-06-01 Pages: 269 Publisher: Higher Education Hello Teacher: Thank you Salan. OUR main subject in books. the company registered...