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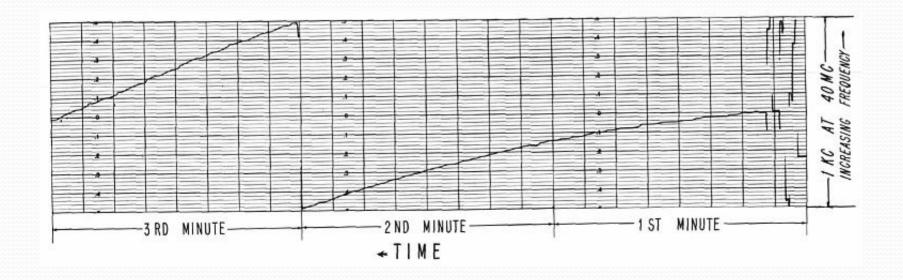
Who cares about old HP Docs?

- Retirees, of course ... touched *directly* by the HP Way
- *Indirectly*, HP equipment probably inspired 100 times as many others...
- Engineers, technicians, and scientists world-wide



Why would they care?

- Thankful for tools that enabled fascinating projects/careers
- Instrumentation designs worthy of emulating
- "Retroactively attainable" ... eBay
- Working Engineers and Technicians looking for VALUE



Why www.HPArchive?

- Over 10,000 pages of data not available anywhere else
- I care about preservation of history and knowledge that made EE great in the USA
- My efforts as coordinator can leverage the smaller efforts of many volunteers
- Manuals and service notes extend equipment life

• Manuals ... focus on "oldies"

Vintage HP Equipment Dates, Descriptions, Manuals, and Other Links				
Model Number	First Year	Last Year	Description	Manual Link or Other Link
2 and 3 digit Models			4 and 5 digit Models are below	
100A	1941	1948	Secondary Freq Standard 100kHz, 10kHz, 1kHz, 100Hz	
100B	1941	1948	Same as 100A, adds temp controlled crystal	
100C	1950	1952	Freq Standard 100kHz, 10kHz, 1kHz, 100Hz	
100D	1950		Freq Standard 100kHz, 10kHz, 1kHz, 100Hz, 10Hz	
100E			Freq Standard	Schematic ONLY
110	1948	1948	Frequency Divider output 100 to 10 Hz	22.022
120B			Oscilloscope 450kHz BW	Manual
122A-AR			Oscilloscope 200kHz BW dual trace	s/n<100 Manual Manual
130B-BR			Oscilloscope 300kHz BW	Manual s/n prefix 521
140A			Oscilloscope	Manual
141A			Oscilloscope	Manual
150A-AR			Oscilloscope 10MHz BW	Manual-SN-40 Manual-SN1190
162B			Oscilloscope plug-in dual trace amplifier	Manual
166D			Delay Generator Plug-in for Oscilloscope	Manual

Service Notes ... very hard to find !!

SERVICE NOTE



400D-2C

MODELS 400D, 400H, AND 400L VACUUM TUBE VOLTMETERS TEST, ADJUSTMENT, AND CERTIFICATION METHODS

• HP Journals (all 479 issues, high res and searchable)



The -hp- Direct-Reading UHF Signal Generators

THE 459-Model 6164 UHF Signal Genterate was designed as the first consercially-available direct-realing signal paraticles of the signal paraticles of the signal over the range from 1850 to 6000 regardcias. A second gamezam, the 45-Mitchl 614th, was subsequently developed for astor-parisin invasional facilities of 616th. The 614th and 616th are ideal in all theresterisoin corporation invasional facilities of the initial contractions of the first the first the proposal property range.

noise except frequency respec.
Both generators have three essentialing
characteristics that give them a high degree
of unbillier they are directeding in frequency, direct reading is notyte power, and
covers a wide frequency respect free very real
value of these characteristics will be cross to
which replaces years. The very real
value of these characteristics will be recover
that free power when and power corpus
cases for the osce-recesses narrow-bard
LEE generators.



Fig. 1. dep. Mandel 611A UAV Scipnal Generative approximation for execution in extension and manufacture approximation of manufacture and formal science and distributed \$15A to standard and approximate from 2010 A (2010 recognition).

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of up ical our purpolases it that mand in Fig. 2. Probably the most contains use for signal generators is in tertiag receivers. For receiver mering, it is desirable than the output power from the generator be adjustable down to vary less levels. Thus, the 61-64 and 616 have been designed on provide outputs as less in 0.01 microsoft. This low level is now in 0.01 microsoft.

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HEWLETT-PACKARD JOURNAL

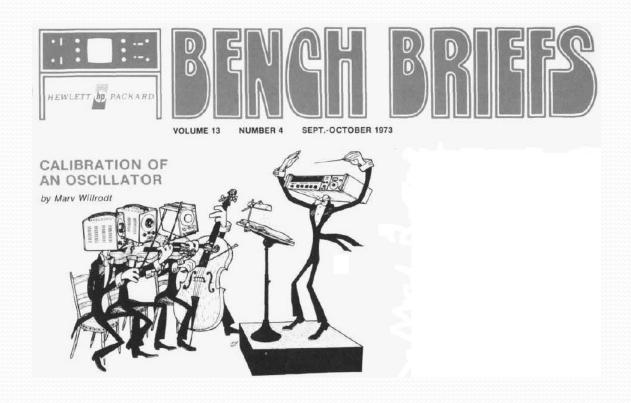


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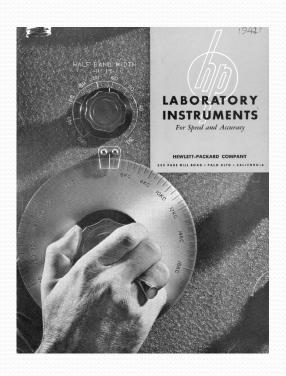


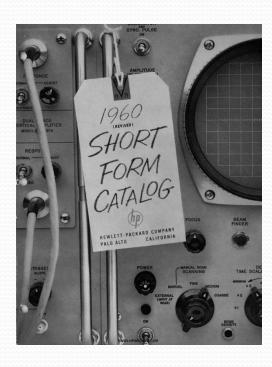


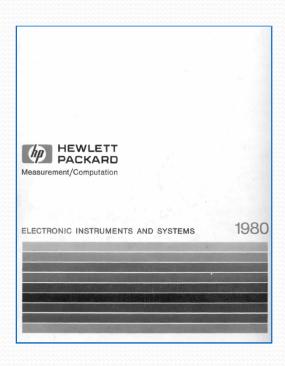
• Bench Briefs – 75 issues – many still missing



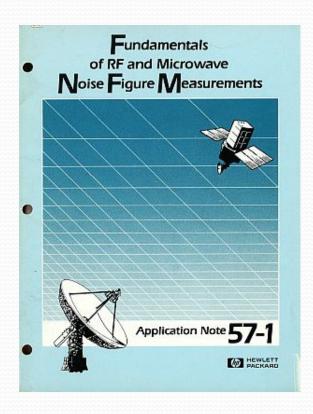
• Catalogs... big and small ...very popular





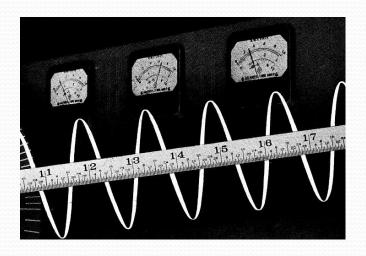


Application Notes – NO! (Thanks to Mike Kawasaki)



Future of www.HPArchive

- Hopefully it will not be needed!
- Until then, I am seeking more volunteers to ...
 - Scan documents
 - Loan us documents
 - Donate materials



Thanks for listening...

• I've always loved test equipment

