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K-System

Dolby Stereo

Level 7

Level 7

-6dB

Level 7

79dB SPL

Dolby Digital(AC-3)

DTS

85dB SPL

가

1)

Bot katz

- Since -20dBFS = -6VU = **79dB SPL**
- then -14dBFS = 0VU = **85dB SPL**

Bob

-14dBFS

85dB SPL

14dB

Dorrough

가

By now, I've mastered over 100 CDs at the 79dB calibration, with very satisfied clients. In 1994 I installed a pair of Dorrough meters, in order to view the simultaneous average and Peak level on the same scale. These meters use a scale with 0 average (Dorrough's version of VU) at 14dB below full digital scale. Full scale is marked as +14dB. This scale is useful for music mastering engineers, since a conservatively-recorded stereo 1/2" 30IPS analog tape rarely has a crest factor greater than 14dB. For most individuals with normal hearing working in a small room, 79dB calibration (at -20dBFS) results in a **14dB crest factor**, or perhaps you may choose to look at it the other way (a **14dB crest factor** will naturally lead to a 79dB calibration). They're both sides of the same coin.

1994

79dB

100

CD

Dorrough

0 (Dorrough VU),

14dB

+14dB

1/2" 30 IPS

14dB

가

(-20dBFS)

14dB

79dB

가

20dB

, 14dB

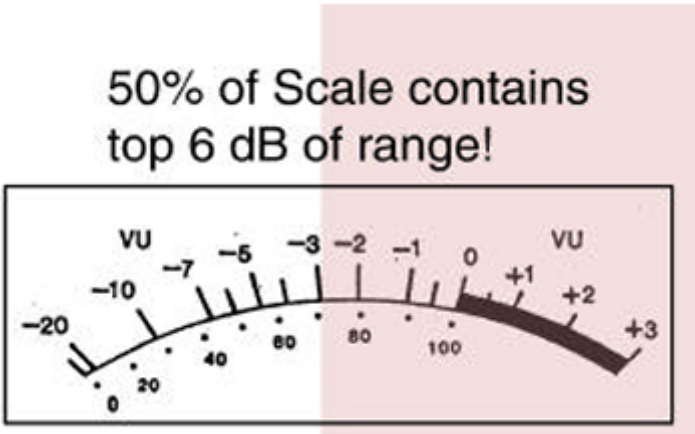
12dB

VU

VU

가

, VU

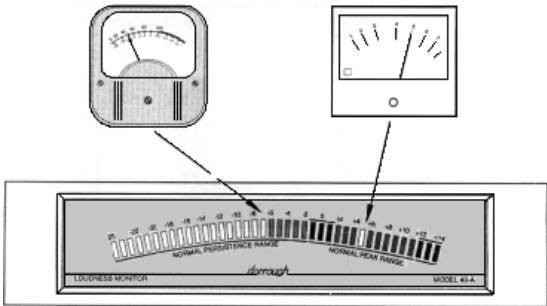


, K-System Dorrough

Dorrough

Dorrough Peak RMS

- Normal Peak Range : Peak가
- Normal Persistence Range : RMS가

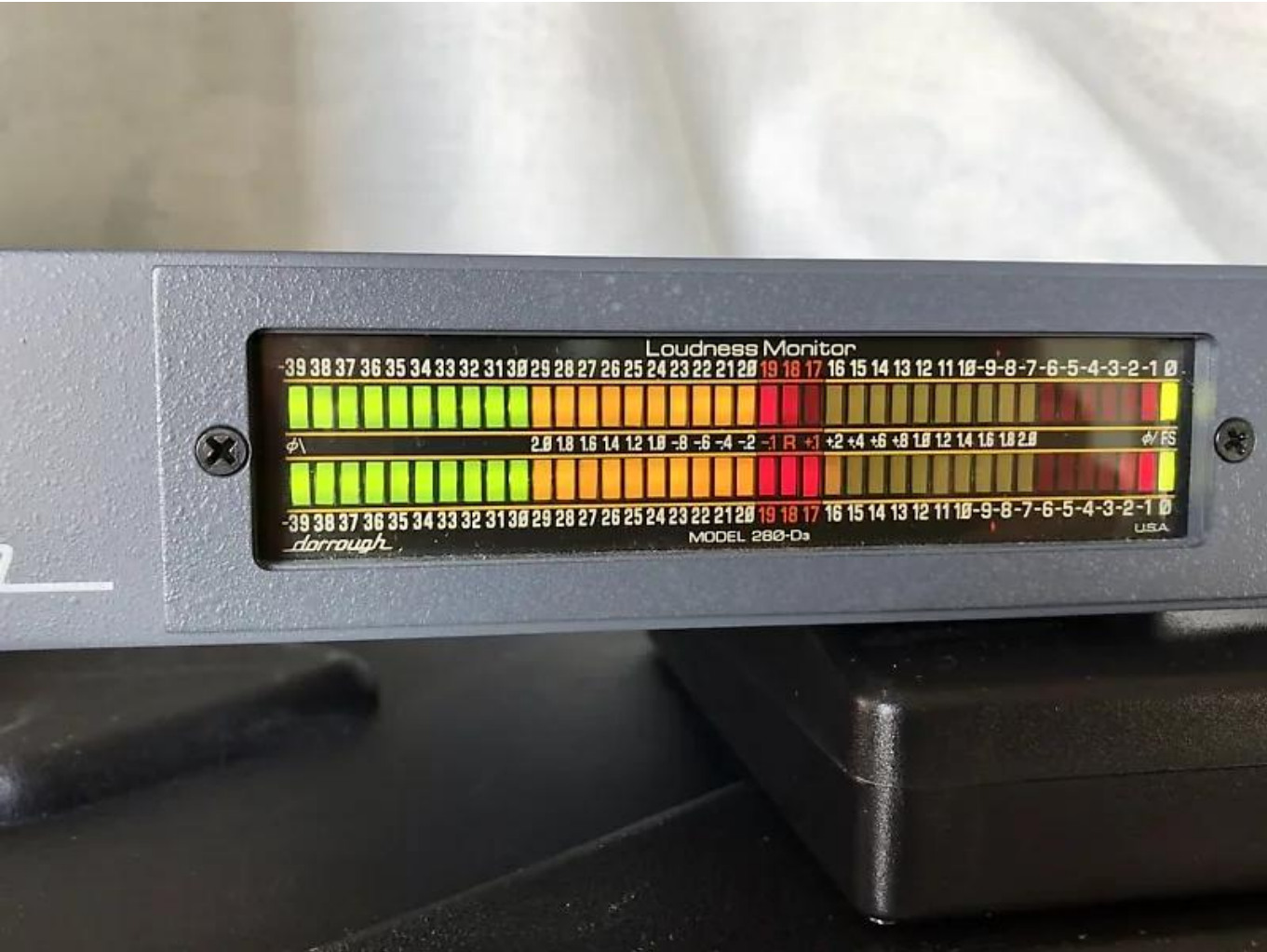


<https://www.dorrough.com/>

240/280

- 가
- 240 :
- 280 :





340/380

-
- 340 :
- 380 :

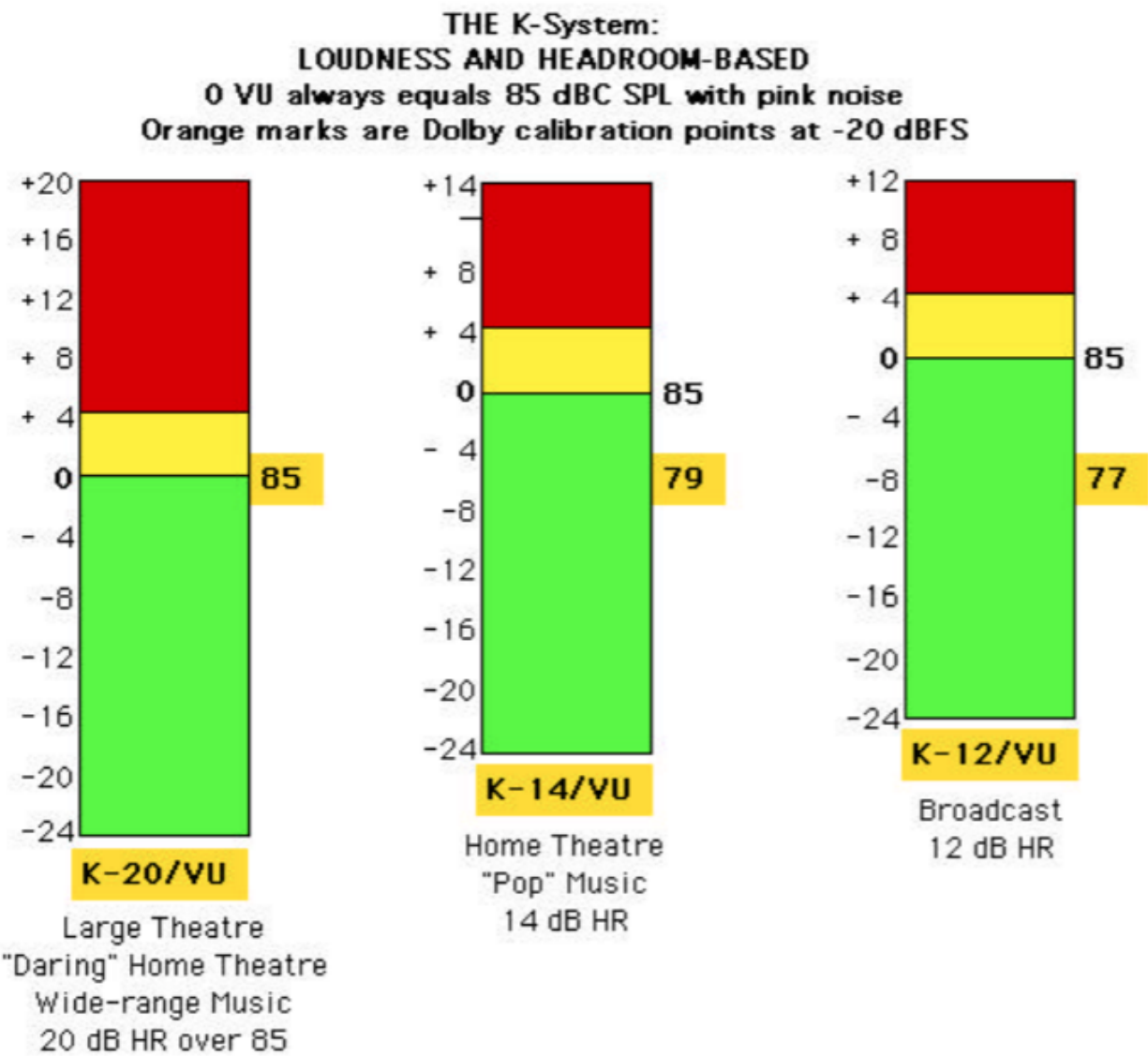


40

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K-20, K-14, K-12



- K-20 : 20dB
- K-14 : 14dB
- K-12 : 12dB

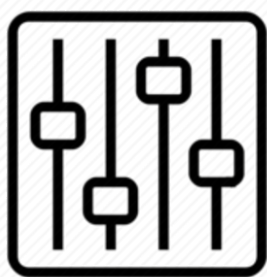
K-System LUFS 가

Reference

Bob katz-An Integrated Approach to Metering, Monitoring, and Levelling Practices

Bob katz-An Integrated Approach to Metering, Monitoring, and Levelling Practices

1) 가 85dBSPL



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