http://wiki.homerecz.com

Focusrite RED 3

Focusrite Red 3   VCA   /   , 1994   Focusrite   Red
   .   ,
                                         .

- : +4 dBu
- : 10kΩ ±15% (20Hz ~ 20kHz)
- : 600Ω,
- : 5Hz ~ 200kHz (-3dB)
- : +4 dBu   -80dB
- **(THD)**:
  1. 0 dBu @1kHz: 0.02%
  2. +10 dBu @1kHz: 0.006%
  3. +20 dBu @1kHz: 0.004%
- : +24 dBm (600Ω   )
- :
  1. Ratio, Threshold, Make-up Gain, Attack, Release   .
  2.   [1].

- **VCA**   :
  1. Focusrite VCA   ,   .
  2. VCA   .
- :
  1.   VCA   .
  2. Class A   .
- :
  1.   .
  2. VU   [2].

Focusrite Red 3   TEC   (1995)   "Signal Processing Technology"
              . Chris Lord-Alge   Red 3
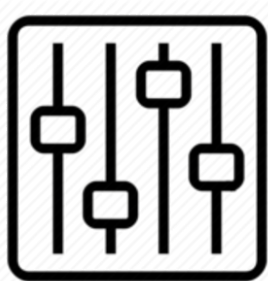   . "   "
              [3] .

Red 3   (Red Plugin Suite)   ,
                                    .   DAW   ,
        4)   .

1)   3)
      ,
https://fael-downloads-prod.focusrite.com/customer/dev/s3fs-public/downloads/red3and72.pdf

2)

https://www.vintagedigital.com.au/focusrite-red-3-dual-compressor-limiter/

4)

https://focusrite.com/software/red-plugin-suite

http://wiki.homerecz.com