

ZÄHL EQ1

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Zähl

The legendary Zähl EQ from the
state-of-the-art mixing console AM1
in the API 500 format



ZÄHL EQ1

Stereo Equalizer in the API 500 format

HI - parametric

gain range selectable +/-5 dB or +/-15 dB
bypass in mid position, individual bypass switch

frequency 2 kHz to 20 kHz

characteristic switchable bell or shelf with
very soft slope - ,airy' character

HI MID - fully parametric

gain range selectable +/-5 dB or +/-15 dB
bypass in mid position, individual bypass switch

frequency 600 Hz to 6 kHz
freq. range switchable to 1.8 kHz to 18 kHz (x3)

adjustable Q-factor

LO MID - fully parametric

gain range selectable +/-5 dB or +/-15 dB
bypass in mid position, individual bypass switch

frequency 200 Hz to 2 kHz
freq. range switchable to 40 Hz to 400 Hz (/5)

adjustable Q-factor

LO - parametric

gain range selectable +/-5 dB or +/-15 dB
bypass in mid position, individual bypass switch

frequency 30 Hz to 300 Hz

characteristic switchable bell or shelf with slight
sub frequency roll-off at high gain shelf



LO CUT

frequency adjustable 25 Hz to 250 Hz
individual ON/OFF switch

INPUT/OUTPUT

assignable gain stage INPUT or OUTPUT
gain range selectable +/-5 dB or +/-15 dB

BYPASS

switchable overall hard bypass, disconnecting I/Os

SIGNAL LED

at input

OVERLOAD LED

driven by 10 checkpoints throughout signal chain