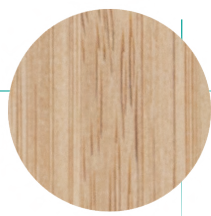# FREQ UP

A vintage overdrive and a frequency boost

THE FREQ UP IS THE PERFECT TOOL TO PUSH YOU THROUGH THE MIX DURING ONE OF YOUR EPIC SOLO

THE PEDAL WILL GIVE YOU CONTROL ON THE FREQUENCIES YOU WANT TO ADD.

PUSHING THE GAIN WILL DELIVER YOU ONE OF THE MOST ASTONISHINGLY CREAMY DRIVE.

THE FREQ UP WILL BECOME AN ESSENTIAL COMPONENT OF YOUR SET.

DESIGN

BAMBOO
SANDING : 8
VARNISHING: 6
LASER ENGRAVED
DIE CAST ALUMINIUM

EMERALD MIRROR-PLEXIGLASS
LOGO LIGHTING
INTENSITY CONTROLLER

OFF

ON

TONE/ELECTRONIC

WISE COMBINATION OF 2 CIRCUITS.

IN ONE SIDE,

THE SECOND VOICING OF THE CERBERUS,

MADE OF A CREAMY OVERDRIVE

WHICH REMINDS THE VINTAGE TUBE SCREAMERS.

ON THE OTHER SIDE,

A CLEAN BOOST

WHITH ADJUSTABLE FREQUENCIES

TO ADD THE MISSING dB TO GO OUT OF THE MIX.

A SIMPLE SWITCH ALLOWS YOU TO INSIST ON

BASS, MEDIUMS OR TREBLES.

FOR THOSE WHO ARE LOOKING

A WAY TO GO OUT

OF THE MIX

WITHOUT COLORING THEIR SOUND,

THE INTERNAL SETTINGS ALLOWS

TO BYPASS THIS STRENGHT OVERDRIVE

SIZE L*L*H : 118*64*59 MM

WEIGHT : 290 G

SPECIFICATIONS

POWER CONSUMPTION : 6.7 MA

INPUT IMPEDANCE : 250 KΩ

OUTPUT IMPEDANCE : 11 KΩ

SUPPLY : 9V DC, 6.7MA, NEGATIVE POLARITY

OPA DYNAMIC : 9 V

SWITHCING: GOLD TRUE BYPASS

INTEGRATED CIRCUITS : OPA TEXAS INSTRUMENT

TRANSISTORS : BIPOLARS

INTERNAL SETTINGS

TRIMMERS

TINY POTENTIOMETERS YOU CAN
TURN LIKE SCREWS

ANASOUNDS' TECHNOLOGY AVAILABLE ON ALL OF OUR OVERDRIVES
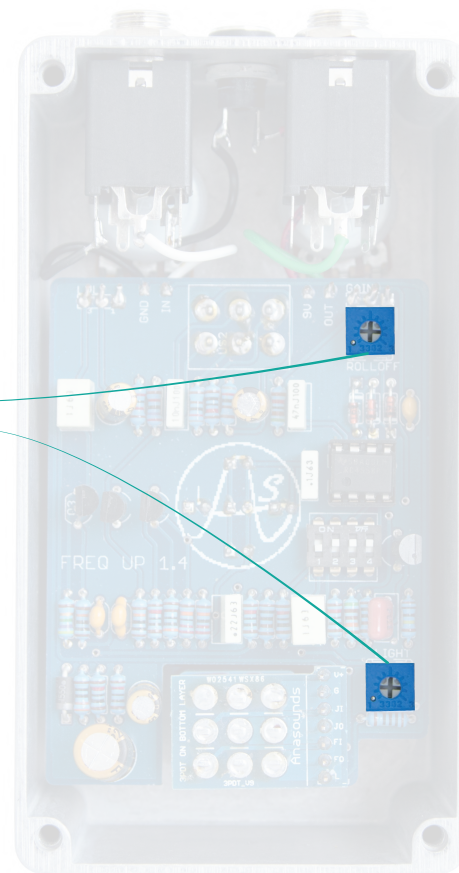
WHAT IS THE DIFFERENCE WITH AN OCD ? A BB PREAMP ?

2 YEARS TESTINGS, PROTOTYPINGS, TO FINALLY GET THE VOICING TECHNOLOGY

0% : SOFT OVERDRIVE, WARM AND NOT TOO MUCH SATURATED

100% : IT BECOMES NERVOUS, SHARP, SATURATED AND CONTAINS MORE MIDS/TREBLES

DELIVERED AT 50%

ROLL OFF/VOICING
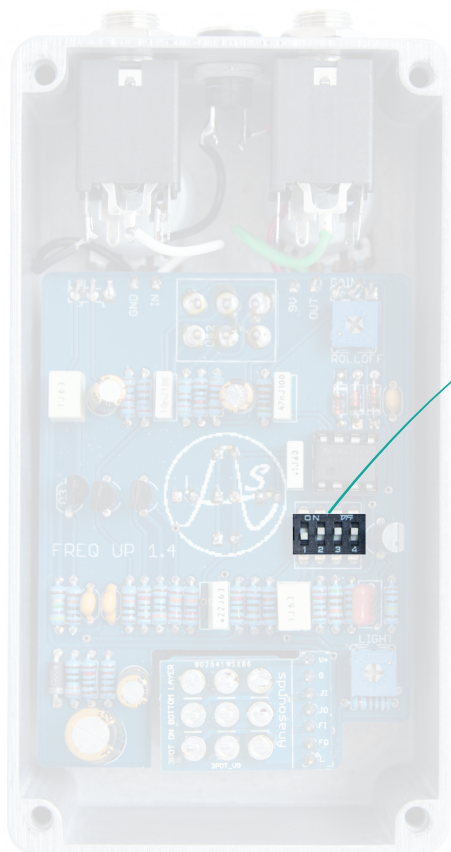
LIGHT

WE ALL LOVE WHEN IT LIGHTS

0% : ~~LIGHT~~

100% : POWERFULL LIGHT

⚠ NEVER LET AT 100% TOO LONG

DELIVERED AT 75%

DIP SWITCHS

POSITION 1 --> UP	SWITCHING POSITIONS
POSITION 0 --> DOWN	USING A FLAT SCREWDRIVER

SETTING EXAMPLE
0111

DIP SWITCHS

REMEMBER THAT THE FREQ UP IS MADE OF 2 EFFECTS !

- ONE OVERDRIVE WITH A LOT OF MEDIUMS PERFECT TO GO OUT OF THE MIX
- AN ACTIVE EQ.

TO COVER A LOT OF OPTIONS, WE DECIDED THAT IT WAS INTERESTING TO
GET A CLEAN BOOST MODE BY REMOVING THE OVERDRIVE STAGE, HERE IS HOW :

- 0111 : (AS DELIVERED), YOU'VE GOT AN OVERDRIVE AND AN EQ

- 1000 : EQ ALONE FOR A VERY CLEAN, CLEAN BOOST

- 0110 : OVERDRIVE WITHOUT CLIPPING, VERY OPEN AND LESS SATURATED

EXTERNAL SETTINGS

OUT — 9V — IN

GAIN   OUT

B-M-T

BASS - MEDIUM - TREBLE

As

FREQ UP

OUT OF THE MIX

35%   **50%**   **T**

GAIN   OUT   B-M-T

SLAP IT OUT !

DRIVE IT

A DYNAMIC AND WARM OVERDRIVE,

WHAT ELSE ?

50%   **50%**   **M**

GAIN   OUT   B-M-T

SUPER FAT

100%   **40%**   **M**

GAIN   OUT   B-M-T

THE STRONG OVERDRIVE !

CLEAN BOOST

DON'T FORGET, THIS IS A BOOSTER !

OVERDRIVE INTERNAL SETTING OFF

00%   **60%**   **M**

GAIN   OUT   B-M-T