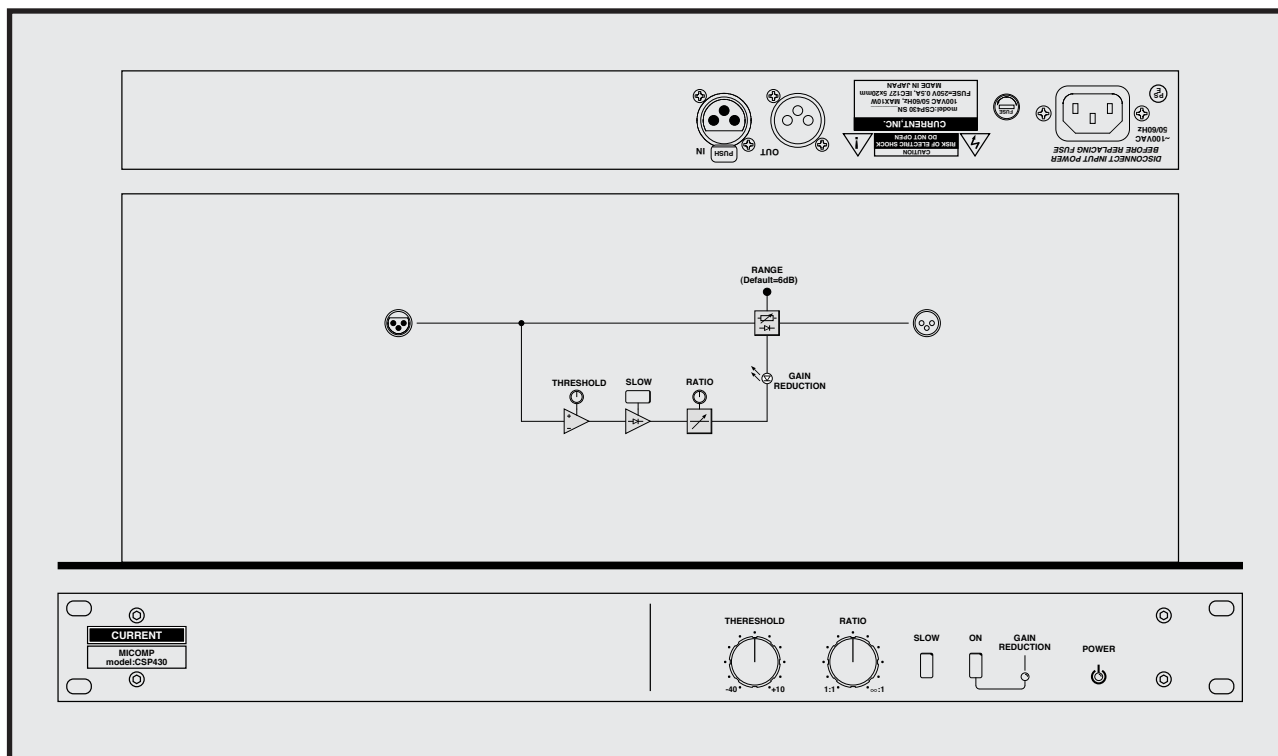


## CURRENT PRODUCTS model:CSP430

MICOMP



Pre compressor for microphone amplifiers  
 Clip prevention of the microphone amplifier  
 Optical  
 Noise less  
 Phantom power through  
 19 inches 1U size

*It is the compressor which the CSP430 inserts it before microphone preamplifier, and is available. It allows use by the gain setting that the sound is the most better of the preamplifier by preventing a clip automatically. In addition, it is not necessary to lower the gain for an unexpected large level and eases mixing operation. The operation that 1 step lowers the gain in climax becomes needless in the vocal recording and provides the sound that it is very natural, and is soft of the optical method. The condenser microphone is available in the structure which phantom power penetrates. It can make use in various scenes such as a studio, broadcast, the live recording.*

#### "Input and output"

It connects a microphone to input and connects the output to microphone preamplifier or a console. The equipment which input and output impedance can use in the line level for 300 Ω is limited.

#### "Working"

It is high SN extremely without adding a noise like an active element by using CDS which is used in vocal switchers for a gain reduction element. In addition, the control circuit does not affect the signal line because it is super high impedance.

#### "Control"

The threshold comes with continuous variables to -40dBu to +10dBu.

The ratio is continuous variables to 1 : 1 to ∞ : 1. It is determined by the setting of the range, and the amount of maximum compression is set in 6dB in factory in an internal trim. In addition, the 'SLOW' mode select switch makes an attack and a response of the release softly.

#### "Others"

Please refer about the manufacturing of the multichannel type.



### SPECIFICATIONS

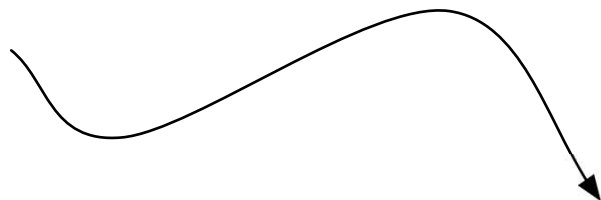
- 🍏 INPUT: 1ch, impedance=300Ω
- 🍏 INPUT CONNECTORS: XLR3-F
- 🍏 OUTPUT: 1ch, impedance=300Ω
- 🍏 OUTPUT CONNECTORS: XLR3-M
- 🍏 INSERTION LOSS: <1dB with no compression
- 🍏 ATTACK TIME: 5mS, Slow mode 25mS
- 🍏 RELEASE TIME: 30mS
- 🍏 THRESHOLD: -40~+10dBu
- 🍏 RATIO: 1:1~∞:1
- 🍏 RANGE: 6dB (internal preset)
- 🍏 FREQ.RESPONSE: 20 to 20kHz ±0.1dB
- 🍏 THD: <0.01% at 1kHz 0dBu
- 🍏 DIMENSIONS: 482Wx44Hx153D 3kg

Mic comp	CSP430	¥148,000
accessory : AC cable		

The specifications are subject to change without notice.  
 2-26-11 AKATSUTSUMI, SETAGAYA-KU, TOKYO, 156-0044 JAPAN

# CSP430 Micomp

Microphone

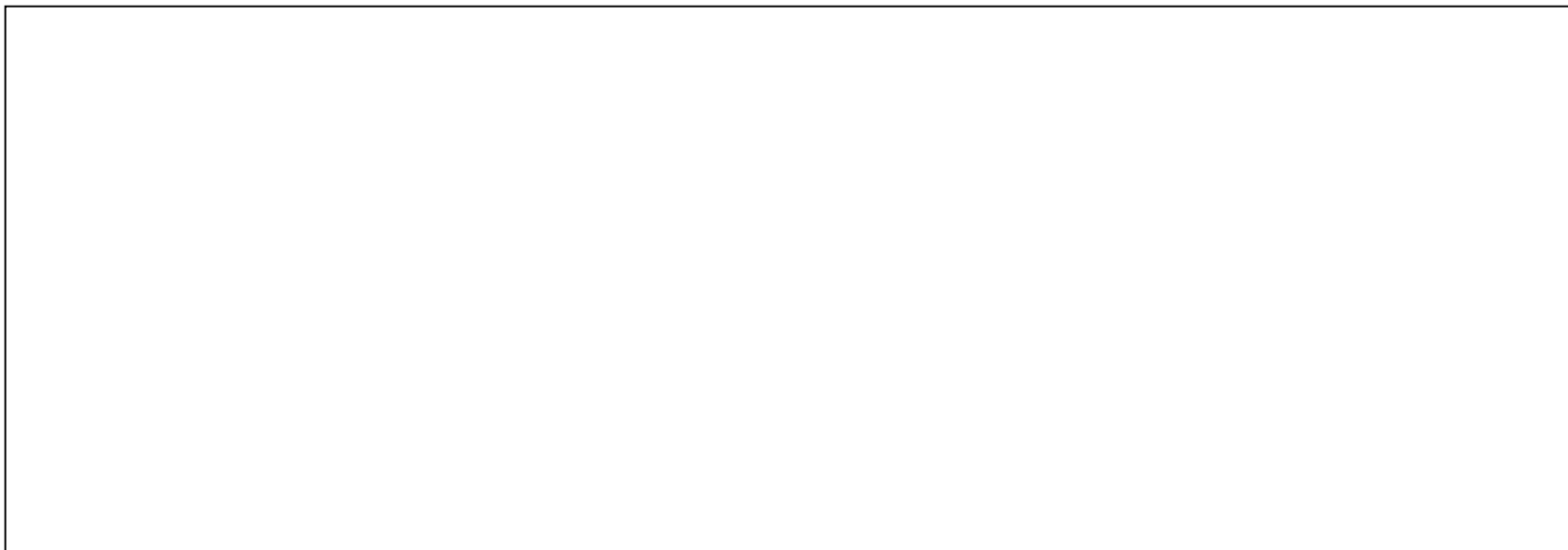
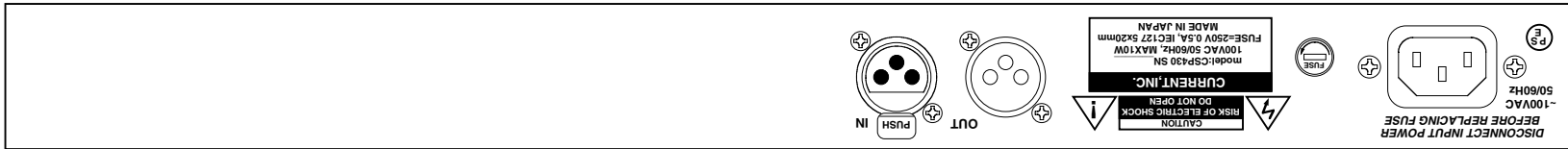


Mic Preamp  
FU305 MicFader

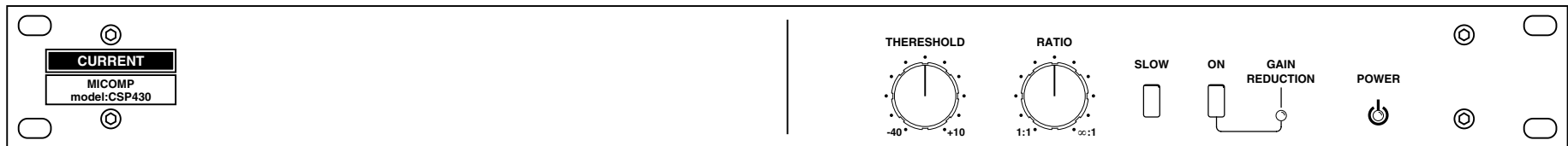


DAW (ProTools/FinalCut etc.)





152.6



44.0

482.0

(c)CURRENT,INC.	CSP430 Micomp	Feb.2009
H.ICHIHASHI	PANEL DIAGRAM	CSP430-D