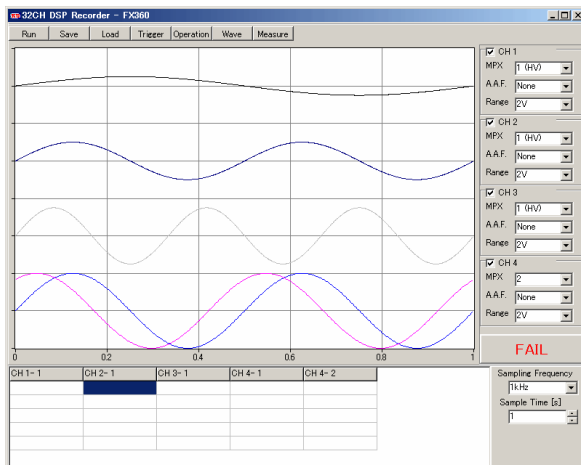
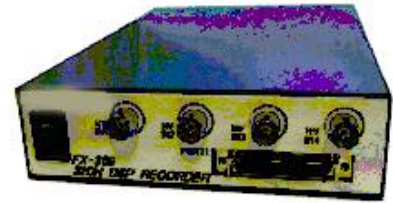




Features

- Maximum 32 channel input, 14bit resolution data sampling,
- Maximum sampling of 100KPS (when 4 channels used). In the case that an internal MPX is used, the maximum frequency is 12.5KPS while 32 channels.
- Wave memory capacity is up to 25M samples. Recording for extended periods of time is possible.
- Various trigger conditions and waveform measurement (↓, ↑, hysteresis setting, threshold values setting, pre/post trigger)
- Wave monitoring functions installed. FFT and filtered monitoring possible.



Operation panel

Product use example

- For data logging over extended periods of time
- FFT analysis of audio bandwidth
- For GO/NG decision of electronic tests
- For experimental / research recording

Specification

Measurement part

Input voltage range	-40V ~ 40V Range 20m ~ 40V Steps of 2, 4 or 8
Max measuring voltage	At ±40V, PEAK-PEAK does not exceed 80V
Input impedance	1MΩ ± 2% // 20pF ± 2pF
Actual resolution	14bit (Differs with range. The A/D sample resolution is 16bit)
Sampling source	Either external clock or internal clock
Sample frequency	1Hz to 100KHz. (resolution is 50nS)
Trigger conditions	Edge, level (hysteric, trigger slope setting) External trigger. Triggering occurs in every sample
External trigger	1Ch TTL level. Rising / Falling
Trigger setting	Pre or post triggering can be selected inside the wave memory
Wave monitoring function	Digital filter and FFT analysis
Wave memory capacity	Maximum about 25M (Mega) samples