

Tuesday, November 8, 2011

[Product Focus - Pulse Conditioner](#)



MODEL JH2376 PULSE CONDITIONER □ Full-featured Model JH2376 is the "big brother" to our low-cost JH376/JH377 pulse amplifier & converter (blog posting Oct 10, 2009). Fully isolated and capable of handling voltages from 20mV to 250Vrms (700V peak-to-peak) it serves applications ranging from tachometers and flow turbines to power and VFD (variable frequency drive) frequency monitoring. The input is safely isolated and converted to a 5V logic pulse output.

Adjustable sensitivity and optional filtering allow the user to tailor the unit for each application, optimizing sensitivity and frequency response versus noise rejection. DIN-rail mounted, the JH2376 is available with 115 and 230Vac power options.

Here's a link to the spec sheet: [JH2376](#)

[Pulse Conditioner](#)

Our previously-announced pulse conditioners are:

- [Model JH376 Pulse Amplifier](#) . Millivolt inputs, dual channel, low cost, nonisolated.
- [Model JH377 Pulse Converter](#) . Converts 5V logic to open-collector and vice versa. Dual channel, low cost, nonisolated.

We also make:

- [DC to Frequency Converters \(Integrators: Models JH7500 & JH7501](#) . JH7500, 5V logic pulse or open-collector output. JH7501, relay contact output, low pulse rates only. Plug-in style.
- [Model JH7010I Frequency to DC Converter \(Frequency Input Transmitter\)](#). Plug-in style, fixed range.
- [Model JH7580 Frequency to DC Converter \(Frequency Input Transmitter\)](#). Plug-in style, user-rangeable.
- [Model JH5700 Frequency to DC Converter \(Frequency Input Transmitter\)](#). DIN-rail mount, fixed range.
- [Model JH1700 & JH1720 Frequency Input Alarm Trips](#) . Plug-in style, fixed range. JH1700, single trip. JH1720, dual trip.