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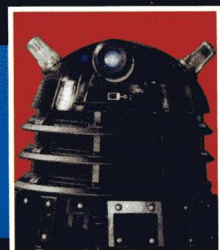
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# Digitech CF7 Chorus Factory

## Modelling Effects Pedal

Digitech offer one of the biggest ranges of modelling processors for guitar, covering generic amp and speaker modelling, effect modelling and even targeting the sound of specific artists. The Digitech CF7 Chorus Factory is a stomp-format digital pedal, designed to recreate the sounds of seven different chorus pedals, from the relatively ancient to the very modern. It can work in mono, but offers stereo outputs. It runs from either a 9V battery or an optional mains adaptor. The chip at the heart of the unit is Digitech's Audio DNA2. Its Flexible Output Mode incorporates cabinet emulation, which is useful when recording without an amplifier. Emulation is off by default but can be activated by powering up the pedal with the footswitch depressed.

The pedal is solidly built, with the battery beneath the pedal bypass switch. There are two sprung pins that can be pressed to release the pedal for battery changing. There's a mono input jack, which also activates the battery, and two output jacks so you can take a mono or stereo output. Of the four control knobs, three have dual concentric controls, so you have access to six variable parameters including level, as well as a seven model types. The models are

based on Digitech's Multi Chorus, Voodoo Lab's Analogue Chorus, TC Electronic's Stereo Chorus Flanger, Fulltone's Choralflange, Boss's CH1 Super Chorus, Electroharmonix's Small Clone, and the Boss CE5 Chorus Ensemble (the other companies mentioned do not endorse this product and their trademarks remain their own).

Control one sets both the level and one model-dependent parameter, while control two adjusts modulation speed plus one further model-dependent parameter (often delay time). The third dual knob controls modulation depth and another model-dependent parameter.

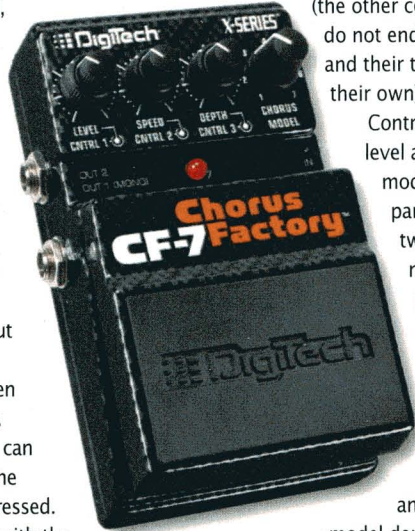
Knob four is a seven-way rotary switch for model selection. A useful table on page 14 of the manual shows all the control functions for all seven models.

The authenticity of the models is subjectively very close, at least for the chorus pedals I've previously owned, and though there is a little audible background hiss, this is less than from many of the analogue pedals modelled here: I recall my original Clone

Theory pedal (I used two to get a stereo effect) as sounding fantastic but horrendously noisy!

Having some models that can extend into flanging is a useful bonus, as being restricted only to chorus sounds is somewhat limiting. If I'd had a choice, I'd have liked to see a mixture of chorus, flange and maybe a Univibe, rotary speaker or phaser to fill out the range. As it is, the chorus units sound very much like the originals but my guess is that most people will find the one that suits them best, then stick to that one — I don't imagine tweaking those dual-concentric knobs on stage would be very practical anyway.

The battery life is about four hours, which is understandable given the circuitry used, so a power supply would be a good investment. Other than that, the Chorus Factory is a very solidly engineered pedal that does exactly what it claims, emulating some of the best respected chorus pedals out there. And, at \$150, it represents good value for money.  
*Paul White*



### SUMMARY

The Digitech CF7 Chorus Factory does exactly what it sets out to do and it does it well — though whether you need a choice of so many different chorus units is down to the individual. Sound Technology +44 (0)1462 480 000  
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