



TOTAL GUITAR  
BEST BUY  
AWARD



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# VERSATILE MODULATION PEDALS

**W**hile overdrive, wah and delay are a guitarist's bread and butter, modulation effects are the delicious icing on top of your tonal cake. Whether it's the subtle throb of a vintage vibe or an all-out phase assault, the right mod can add a sense of movement to your playing, or emphasise that crucial moment. Imagine *Ain't Talkin' 'Bout Love* without Eddie's momentary yet extreme use of flange, or *Come As You Are* minus Kurt's eerie Small Clone warble: those riffs simply wouldn't bend your ear in the same way. And that brings us to the quartet of pedals in front of you, some of which riff on some old classics (MXR Phase 95, Pigtronix Quantum Time Modulator) and some that bring something entirely different to the table (DigiTech Nautila, Boss MO-2). And with that, let's bring on the mods...

## DigiTech Nautila

£129

NAUT YOUR AVERAGE CHORUS...

**T**his sea-worthy offering from DigiTech delivers chorus and flange effects via an armada of controls. It offers up to eight chorus and four flange voices at once, as well as a drift knob, which transitions between waveforms. It's a lot to get your head round, but it sounds excellent, packing one of the richest flangers we've heard – as well as a hugely flexible chorus, which you can set to emphasise highs or lows via the appropriate knob. The drift control is most apparent on slow flange sweeps, but can deliver vibrato sounds and almost uni-vibe textures at faster chorus rates. Adaptable swirls, ahoy!

SUMMARY	FEATURES	★	★	★	★	★
	SOUND QUALITY	★	★	★	★	★
	VALUE FOR MONEY	★	★	★	★	★
	BUILD QUALITY	★	★	★	★	★
	USABILITY	★	★	★	★	★
	OVERALL RATING	★	★	★	★	★

## MXR Phase 95

£106

THIS ISN'T JUST A PHASE... IT'S TWO!

**T**he Phase 90 is the classic phaser, beloved by EVH and all who treasure a good analogue whirl. Several mini, ahem, tributes have cropped up of late, but the Phase 95 is MXR's response. Here, the 90 circuit appears in both the modern 'block' and smoother vintage 'script' incarnations, but so does the Phase 45, a two-stage phaser that won fans for its subtler take. In short, MXR has nailed it. The 45 works brilliantly for faster rates where the 90 gets a little too 'woah', while the script 90 is the definitive rock phaser, especially with a dollop of gain post-effect. Accept no imitations.

SUMMARY	FEATURES	★	★	★	★	★
	SOUND QUALITY	★	★	★	★	★
	VALUE FOR MONEY	★	★	★	★	★
	BUILD QUALITY	★	★	★	★	★
	USABILITY	★	★	★	★	★
	OVERALL RATING	★	★	★	★	★



Reinvigorate your riffs and chords with these four flavours of flexible flange, chorus, vibe, phase, and much more besides...

## Boss MO-2 Multi Overtone

£119

### MO MODULATIONS, NO PROBLEMS

**A**t its core, the MO-2 is a pitch-shifter with adjustable modulation, but there's more to it than that. The MO-2 is fuelled by Boss's player-responsive Multi-Dimensional Processing. So, while its octaver/rotary sounds approach EHX's Organ Machines, it blends with your guitar sound rather than emulating a different instrument. Three octave modes (octave up; octave up and dry; and octave-up, octave-down and dry) are paired with a modulation texture that blends chorus, vibrato and rotary. It sounds a little plastic-y on its own, but add some effects and a splash of gain to the mix and it really comes alive.

SUMMARY	FEATURES	☆☆☆☆
	SOUND QUALITY	☆☆☆☆
	VALUE FOR MONEY	☆☆☆☆
	BUILD QUALITY	☆☆☆☆
	USABILITY	☆☆☆☆
	OVERALL RATING	☆☆☆☆

## Pigtronix Quantum Time Modulator

£229

### PUSHING THE ENVELOPE FILTER

**A**ll-analogue manipulation is the name of this piggy's game, which delivers both chorus and proper pitch vibrato. The clever bit is that each pedal's depth and rate can be controlled either by picking dynamics, or a regular modulation control, or a mix of the two. That makes it a handy stomper to leave on for a song, only to hit a big chord and have the modulation shimmer at that crucial moment. A series of fabled bucket brigade chips gives the tones a darker, syrupy CE-2/Small Clone vibe – it can add a little hiss, but neither setting messes with your core sound. A great find for pedal boffins.

SUMMARY	FEATURES	☆☆☆☆
	SOUND QUALITY	☆☆☆☆
	VALUE FOR MONEY	☆☆☆☆
	BUILD QUALITY	☆☆☆☆
	USABILITY	☆☆☆☆
	OVERALL RATING	☆☆☆☆

### AT A GLANCE

**TYPE** Chorus/flange, phaser, pitch-shifter/modulation and chorus/vibe pedals  
**POWER REQUIREMENTS:** DigiTech: 9V power supply (not supplied); MXR: 9V power supply (supplied); Boss: 9V battery, 9V power supply (not supplied); Pigtronix: 9V or 18V power supply (supplied)  
**CONTACT:** Sound Technology 01462 480000  
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 Westside Distribution 0141 248 4812  
[www.jimdunlop.com](http://www.jimdunlop.com)  
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