



MOOG MF FLANGE £169

A subtle and yet completely out there take on flanging

Words Trevor Curwen Photography Joby Sessions

Moog is, of course, a name synonymous with synthesizers, but the same analogue technology that goes into synths lends itself to effects pedals, too, as can be seen by Moog's long-standing Moogerfooger range and the smaller Minifoogers. We took a look at some of the Minifooger range about 18 months ago in issue 382, but we now have our hands on the most recently released Minifooger, designated as number 07 in the range: the MF Flange or, as Moog subtitles it, "Bucket Brigade Harmonic Manipulator". While the Moogerfooger range offers large, complex pedals, the more affordable Minifooger range is designed to be pedalboard-friendly and simpler to operate. Common features of the range include standard nine-volt battery or adaptor power, true bypass and the facility to plug in an expression pedal for real-time parameter adjustment.

The MF Flange has Rate, Depth, Time and Feedback knobs to dial in the sound in one of two modes selected by the Type switch, which determines how the feedback is summed to offer either a traditional flanger sound, or create what Moog describes as a more vocal sound. A connected expression pedal can be used to sweep through the range of delay times normally available from the Time knob. Normally set up for a standard guitar-chain mono operation, the MF Flange does support a stereo output, facilitated by an internal switch and using a TRS jack and appropriate splitter cable from the output socket.

Sounds

Built around a real analogue BBD chip, the MF Flange has a lovely, warm voicing. With four knobs to position, there's a wealth of possibilities here and, because each interacts with the others, there's plenty of exploring to do. The Time control is crucial, because in its 20ms and down range you can dial in variations that range from strong flanging at the top end of the travel to a more chorus-like effect at the other extreme. The Rate and Depth knobs set how that delay time is modulated and both have a wide range; the Rate knob's lowest level offers a languid sweep over several seconds – great for adding ever-evolving tonality to a slowly strummed rhythm part. At its fastest, you get a tight pulsing for helicopter, sci-fi death ray or fast rotary sounds. Bringing in the Feedback adds emphasis to the sweep and can dial in some typical metallic flanging tonalities.

Verdict

With Moog's proven build quality, this is an excellent modulation pedal that will give you familiar classic flanging and more. **A**

PROS Typical flanging isn't for everyone but this goes beyond the standard to make it a really versatile modulator

CONS There's little we don't like here, but fans of micro pedals may not be impressed by its size...

Tech Spec

ORIGIN: USA

TYPE: Flanger pedal

FEATURES: True bypass, BBD circuitry

CONTROLS: Rate, depth, time, feedback, type switch, bypass footswitch, internal stereo switch

CONNECTIONS:

Standard input, standard output, expression pedal input

POWER: 9V battery or 9V adaptor (not supplied)

DIMENSIONS: 83 (w) x 144 (d) x 58mm (h)

Source Distribution

020 8962 5080

www.moogmusic.com

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