

**MXR
Professional
Products
Catalog**



**MXR NOW
AND IN THE
FUTURE**

Introduction

At MXR we like to do things differently. We revolutionized the entire effects industry, for example, when we introduced our first product, the Phase 90. For the first time the musician had an effect that was more than a gimmick or a cheap device simply unable to withstand the rigors of the road and the studio. We were the first to design effects devices around parameters previously reserved for only the most demanding studio equipment.

Before MXR, such things as battery life, noise, and distortion levels were not considered when designing effects. We changed all that. And our ideas and methods of engineering have since become the standard to which other manufacturers aspire.

Every product we build fulfills a specific need in the music industry. Since we're musicians, like you, we're not interested in manufacturing useless gimmicks. Our aim has always been to provide well designed, legitimate effects that integrate easily into performance.

So what makes an MXR product different? To say they're rugged is an understatement. Our pedals are designed to withstand the most severe physical and electrical abuse. The knobs are mounted on top of special washers which absorb shock and protect the sensitive resistance element of the potentiometer (even if you stand on them). The jacks are mounted with lock washers which secure them so there can never be an electrical break with the die-cast box. The footswitch is designed for continuous operation, and is carefully inspected during production to avoid annoying pops and clicks when engaged.

The internal circuitry of each unit is protected from physical shock by a layer of protective foam. The battery, as well, is cushioned by foam. It cannot rattle around inside the unit and break sensitive connections.

Our internal parts are selected to provide low-noise operation. Each battery-powered device contains a diode across its terminals, so the circuit will not suffer should the battery be connected backwards. Likewise, there are resistors in line with all input and output connections to prevent damage from excessive incoming signals.

We build our products with care and respect. We take the time to manufacture only quality items. We never cut corners. It's no wonder MXR products are respected throughout the world. In concert halls and studios around the globe they are relied upon to provide noise-free and dependable performance. And we back all of our products with full-warranty repair service.

All MXR products are built with integrity and imagination. And they are regularly evaluated and updated. When you buy an MXR product, you can be sure it reflects the latest technology. The Phase 90, for example, has been re-engineered five times since its introduction. Each change has reflected an improved technology. The latest change even allowed us to reduce its price.

We have provided in this MXR products catalog, in addition to normal product descriptions, explanations of the basic concepts behind certain effects. We have found that the more informed musicians are, the more they prefer MXR. You see, we want you to buy with understanding and confidence. And we want you to enjoy your music... now and in the future.

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PHASE SHIFTERS



