Whether he’s recording a new BOSTON album or performing live on a world tour, Tom Scholz’s exacting high standards prevail. Under Tom’s direction, Scholz Research & Development, Inc. has gained a reputation for uncompromising quality and innovation. In 1980, SR&D launched the ROCKMAN™ line. It proved to be a revolutionary marriage of portable amplification and signal processing that has influenced the music of some of the greatest guitar players in the business.

Attempting to take the ROCKMAN™ sound even further, SR&D next introduced the ROCKMAN ROCKMODULES™. A series of 6 rackmountable effects, the Rockmodules pack the studio quality specs and signal processing power needed for live performances into easily programmable units small enough to fit into a guitar case and versatile enough to customize into a system to fit any playing style.

For the past seven years, Scholz products have given both amateur and professional musicians guitar sound that is dependable as well as inspiring.

Tom Scholz . . . “Boston” composer, producer, guitarist and the driving force behind Scholz Research & Development, Inc.
It's hard to play inspired guitar without an inspiring guitar sound. For over 80,000 guitarists, the ROCKMAN™ sound has been that inspiration. Whatever your style or level of expertise, there's a ROCKMAN™ made for you. All ROCKMAN™ and SOLOIST models can drive two sets of headphones and can be used as a direct preamp to play through a live sound system, studio mixing console, home stereo, tape deck, and any power or musical instrument amplifier. An auxiliary input also enables you to play along with records, tapes, drum machines or another ROCKMAN™ or SOLOIST.

ROCKMAN X100

The X100's four equalization settings will accommodate any playing style. For power sound with high energy overdrive and sustain, switch to DISTORTION. Change to EDGE and get subtle distortion great for rhythm playing. The GAIN CONTROL adjusts clean sustain and overall distortion. The X100's CLEAN settings give separate EQ choices for crystal clear sound with high power sustain. Also featured is a solid state REVERB that delivers true STEREO ECHO, and that famous Scholz Stereo Chorus sound. All four EQ settings are so quiet that many artists use the X100 on master recordings.

ROCKMAN & SOLOIST SPECS

SIZE/DIMENSION: 6.2"L x 4.2"W x 1.4"H
WEIGHT: 15 ounces
BATTERIES: Eight (8)
BATTERY LIFE: Continuous use—40 hours (Alkaline suggested)
COLOR: X100 & SOLOIST: Black, Blue, Silver
BASS: Black, Gold, Silver
ACCESSORIES: Headphones: X100/SOLOIST;
BASS
Regulated Power Supply
Rockadaptor
Cable Kit

"Tom Scholz has found a tone. One of the greatest breakthroughs for us was the ROCKMAN™."  Billy Gibbons, ZZ TOP
The Distortion setting gives high energy overdrive with super sustain for that heavy power sound. Switch to EDGE for a subtle degree of distortion great for rhythm playing. The CLEAN setting delivers crystal clear sound with expansive sustain. Also featured is the famous ROCKMAN STEREO CHORUS.

The BASS ROCKMAN features three equalization settings: FAT for heavy bottom; MID for slap and snap style, and BRIGHT for extra treble boost of 12dB. A STEREO CHORUS custom made for the bass guitar offers both CLEAN and DISTORTION settings. When activated in the CLEAN mode, the STEREO CHORUS produces a reverb-enhanced round sound to complement any BASS solo. Select three degrees of smooth sustain from MODERATE to EXTRA LONG with the SUSTAIN switch. The HI FREQUENCY COMPRESSOR switch provides 5dB gain reduction while the HI FREQUENCY CLIPPER removes clip noise.

"Accepted as the electronic guitar sound of the 80's."
The first clue that the Rockmodule Series is something special is its numbers. Each rackmountable effect in the series has the studio quality specs you need to produce exceptional stereo guitar sound on any stage, in any studio, without piles of heavy equipment or a degree in studio engineering. Nothing is digital or MIDI or microprocessed. The Rockmodules are simply great, easy-to-use guitar effects. Each unit starts with a famous ROCKMAN mode, then upgrades it with studio quality specs. Add the standard half-rack size to the list of features and you’ve got a series of effects with the versatility you need to customize your own personal system.

The great sound you want is what the ROCKMAN SUSTAINOR™ produces. Each time you change your mode setting you change numerous parameters of the compressor, gate, filters and gain stages. Add adjustments with the front sliders and the range of sound is limitless. To achieve this range with outboard equipment you would be saddled with adjusting dozens of knobs.

Integration is the key concept. When a control is changed in one section of the SUSTAINOR, changes are automatically made in other sections to optimize sound quality. SR&D technology offers the widest range of foot-switchable sounds, all of which have been tweaked and perfected by 20 years of Tom Scholz’s experience as a performer, producer and engineer.

The innovative SEMI CLEAN™ gives you a whole new sound by adding sustain and distortion to the Clean mode. Found only on the ROCKMAN SUSTAINOR™, the amazing AUTO CLEAN™ enables you to go from powerful distortion to clean, bright sound without losing output volume or tone as you turn down the guitar volume.

The SMART GATE™ automatically removes high frequency noise. Unlike any other noise gate, it adjusts its own cut-off time, quickly for

“The Rockman Sustainor™ is going to knock the pro player off his stool.”

MUSICIAN
"The Sustainor™ is an evolutionary step in the Rockman sound."
ELECTRONIC MUSICIAN

staccato notes and slowly on notes held for
infinite sustain.
The SMART GATE™ will never cut off the end
of notes. When the gate is closed, an LED
indicates hi frequency roll-off.
The PHASE NOTCHER™ reproduces the phase
cancellation patterns of miked multi-speaker
 cabins with the flick of a switch. Now you
can record direct or go straight to the PA,
filling the stage with big sound instead of big
equipment.
The Sustainor's multi-faceted OUTPUT section
features an individual master volume control
for each channel. No other compressor can
offer you this kind of extensive fine tuning.
There are TWO EFFECTS LOOPS, a TREBLE
BOOST SLIDER, and a RHYTHM VOLUME
SLIDER. The RHYTHM VOLUME SLIDER
allows you to lower the volume on any sound
for rhythm playing, then kick the same sound
in louder for solo or accent parts.
The Sustainor’s footswitch functions offer
total CHANNEL SWITCHING capability plus
RHYTHM VOLUME. A third pedal circuit lets
you BYPASS the unit, or switch automatically
between two units with different settings. You’d
need stacks of customized processors to do
what the ROCKMAN SUSTAINOR™ can do for
your stage and studio playing.

ROCKMAN SUSTAINOR SPECS*

<table>
<thead>
<tr>
<th>INPUT</th>
<th></th>
<th>OUTPUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance</td>
<td>Over 2M Ω</td>
<td>1k Ω</td>
</tr>
<tr>
<td>Maximum Level</td>
<td>3.3 Vrms (+10dBv)</td>
<td>3.3 Vrms (+10dBv)</td>
</tr>
<tr>
<td>Gain Adjustment Range</td>
<td>20dB continuous</td>
<td>15dB continuous</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMPRESSOR</th>
<th></th>
<th>EFFECTS SEND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment Range</td>
<td>21dB (0, 8, 15, 21)</td>
<td>1k Ω</td>
</tr>
<tr>
<td>Gain Reduction</td>
<td>Threshold, 10dB, &gt; 20 + dB</td>
<td>1 Vrms</td>
</tr>
<tr>
<td>Indicators</td>
<td></td>
<td>10k Ω</td>
</tr>
</tbody>
</table>

| SMART GATE™ | | EFFECTS RETURN |
| HIGH CUT | 3dB at 1.5 kHz, -20dB | Over 100k Ω |
| Frequency | at 15 kHz | 1 Vrms |
| Range | | .5 Vrms |

| Threshold Adjustment | 20dB continuous | 8½”W, 5½”D, 1¼”H |
| Range | | (Standard half-rack width) |

| Rhythm Volume Range | | POWER REQUIREMENT: |
|---------------------|| ACCESSORIES: |

| DIMENSIONS:*** | | Rockman Footswitch™ |
|-----------------|| 3W, line voltage |

| POWER REQUIREMENT: | | ACCESSORIES: |
|-------------------|| 19” Rockmodule |

| ACCESSORIES: | | Rackmount |
|-------------|| |

*All specifications on all products subject to change without notice.
**All Rockmodule dimensions, power requirements and acces-
   sories are the same as those listed above unless otherwise noted.

"Ignore the Sustainor™ at your
own risk."

MUSICIAN
ROCKMAN DISTORTION GENERATOR

The ROCKMAN DISTORTION GENERATOR gives you the patented Rockman Distortion sound, and the overall tone control you need to tailor the Rockman sound to your personal style. And like every product in the Rockmodule series, the Distortion Generator is designed to make it easy to achieve those great sounds.

The Rockman approach to Distortion features a 3-POSITION DISTORTION HARMONICS SWITCH and three bands of pre-distortion EQ: BASS, MID, and UPPER MID, plus post distortion treble for complete tone control. The available footswitch functions include LEAD BOOST for increased volume and upper mid-range gain, plus BYPASS.

There's also an OUTPUT VOLUME control, and LED indicators for DISTORTION THRESHOLD, BYPASS and LEAD BOOST.

ROCKMAN DISTORTION GENERATOR SPECS

<table>
<thead>
<tr>
<th>INPUT</th>
<th>Impedance</th>
<th>Over 2M Ω</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Maximum Level</td>
<td>4.0 V (+12dBv)</td>
</tr>
<tr>
<td>COMPRESSOR</td>
<td>Adjustment Range</td>
<td>30dB (30, 40, 50, 60)</td>
</tr>
<tr>
<td>PRE DISTORTION EQ</td>
<td>Bass</td>
<td>-5dB to 5dB</td>
</tr>
<tr>
<td></td>
<td>Mid Boost</td>
<td>0dB to 10dB</td>
</tr>
<tr>
<td></td>
<td>2 kHz Notch</td>
<td>-10dB to 0dB</td>
</tr>
<tr>
<td>PHASE NOTCHER</td>
<td>Low Notch</td>
<td>250 Hz</td>
</tr>
<tr>
<td></td>
<td>High Notch</td>
<td>2.5 kHz</td>
</tr>
<tr>
<td>OUTPUT</td>
<td>Impedance</td>
<td>470 Ω</td>
</tr>
<tr>
<td></td>
<td>Maximum Level</td>
<td>4.5 V (+13dBv)</td>
</tr>
<tr>
<td></td>
<td>Volume Adjustment Range</td>
<td>15dB continuous</td>
</tr>
<tr>
<td></td>
<td>Treble Boost Range</td>
<td>12dB continuous</td>
</tr>
</tbody>
</table>
ROCKMAN GRAPHIC EQUALIZER

ROCKMAN GRAPHIC EQUALIZER SPECS

Frequency Response: (Sliders at "0"):
20 Hz–20 kHz ±3dB

Filtering: ±12dB bands @ 62, 125, 250, 500, 700 Hz 1k, 1.4k, 2k, 3k, 4k, 8k, 16 kHz
±12dB shelf @ 62 Hz

Designed by a guitar player for guitar players. We've said it before but never is it more applicable than in the case of the ROCKMAN 12-BAND GRAPHIC EQUALIZER.

This EQ is packed with signal processing power. 8 bands of EQ are concentrated in the mid-range frequency spectrum crucial for guitar players. No other EQ offers ¥½ octave resolution in this size and price range. This Rockmodule also contains passive noise reduction circuitry for the best signal to noise ratio with no altering of signal dynamics, making it versatile enough to be used as a pre-amplification device before a high gain amplifier.

Designed for both guitar level and line level operation, the ROCKMAN GRAPHIC EQUALIZER includes separate input and output level adjustment plus bypass footswitching.

“If you thought sophisticated guitar sound processing was available only to today’s top recording artists—think again.”

PRO SOUND
ROCKMAN STEREO CHORUS

Scholz technology combines stereo imaging and chorus modulation to give you the unique ROCKMAN STEREO CHORUS Rockmodule.

Featured is the unique LONG CHORUS™ for solos.

The new SWEEP STOP provides two different fixed delays. Both LONG CHORUS™ and SWEEP STOP are now footswitchable.

The STEREO MIXER section offers four choices: WIDE STEREO, NORMAL STEREO, (the patented ROCKMAN sound), MONO, and SUBTLE MONO. Preset any two mixes and footswitch between them!

Only the ROCKMAN STEREO CHORUS lets you access 8 different stereo effects, plus BYPASS, solely with footswitches.

ROCKMAN STEREO CHORUS SPECS

<table>
<thead>
<tr>
<th>INPUT</th>
<th>Impedance</th>
<th>Maximum Level</th>
<th>Over 2M Ω</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>4.5 Vrms (+13dBv)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHORUS</th>
<th>Frequency Response</th>
<th>+1, -3dB, to 8 kHz</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sweep Speed Normal</td>
<td>.25 to 1 Hz</td>
</tr>
<tr>
<td></td>
<td>Sweep Speed Long Chorus</td>
<td>.12 to 5 Hz</td>
</tr>
<tr>
<td></td>
<td>Pitch Detuning: Normal Setting</td>
<td>@ ⅛ Semitone</td>
</tr>
<tr>
<td></td>
<td>Signal To Noise Ratio</td>
<td>Over 90dB</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STEREO OUTPUTS</th>
<th>Mix Controls</th>
<th>Four preset mixes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Impedance</td>
<td>100 Ω</td>
</tr>
<tr>
<td></td>
<td>Maximum Level</td>
<td>4.5 Vrms (+13dBv)</td>
</tr>
</tbody>
</table>

“Scholz continues its domination of the guitar landscape with the Rockmodules.”

MUSICIAN
ROCKMAN STEREO ECHO

Move up to the latest technology in Echo effects; the ROCKMAN STEREO ECHO. Why live in the age of mono when the Rockman Stereo Echo offers a huge sound with separate echoes (up to 500 milliseconds) bouncing between two channels.

Choose from three different preset stereo mixes, compatible with stereo or mono systems. Your input signal can be mono or stereo.

The Stereo Echo heard on BOSTON's THIRD STAGE.

ROCKMAN STEREO ECHO SPECS

INPUT
- Impedance: Over 2M Ω
- Maximum Level: 4.5 Vrms (+13dBv)

DELAY
- Left Echo: 100 to 500msecs
- Right Echo: 50 to 250msecs
- Feedback: Variable, 0. to ∞
- Frequency Response: Variable, 16 kHz to 3.2 kHz

STEREO OUTPUTS
- Impedance: 100 Ω
- Maximum Level: 4.5 Vrms (+13dBv)

"The Rockmodules are a great addition to any rack."

GUITAR PLAYER
THE ROCKMODULE SERIES*

For the versatility you want and quality you need in sound processing equipment, look to the newly expanded ROCKMODULE series. The Rockmodules were specifically designed to suit a wide range of studio and live performance applications. No matter what your playing style or level or expertise, the Rockmodules offer the flexibility to customize a system to meet your needs both today and tomorrow.

* New additions to the ROCKMODULE™ series available in your music store, Fall 1987.
"The most advanced effects/amp-switching pedal design around."

MUSICIAN

ROCKMAN OCTOPUS

Hot on the heels of the success of the SR&D Rockman Rockmodules comes the ROCKMAN OCTOPUS™. A programmable effects switcher to control all of your stage effects in one easy to use floor console. With the flick of a footswitch the OCTOPUS will instantly activate any combination of up to seven effects.

The OCTOPUS gives you eight shorting jacks for controlling effects with remote switching options. With each of the Octopus' two pairs of complementary shorting jacks, you can control two devices—activating one while bypassing the other. This feature is ideal for switching back and forth between Rockman Sustainors. No other product offers this range of function with such ease of operation. No computers. No microprocessors. Programming is as easy as pressing one simple button.

Get your set up together . . . plug it into a ROCKMAN OCTOPUS.

ROCKMAN OCTOPUS SPECS

8 Shorting Jacks
7 User-defined presets plus CANCEL
Dimensions W 29 1/2", D 9 1/2", H 3 1/2"
Power 10 Watts
Weight 12 lbs.
Memory stored mechanically and visible in slide switches.
ROCKMAN ACCESSORIES

REGULATED POWER SUPPLY
Allows you to run all ROCKMAN models without batteries.

WITHOUT BATTERIES:

INPUT 120 v AC 60 Hz
OUTPUT +6.4 VDC 200mA
-6.0 VDC 200mA

ROCKADAPTOR
For adapting the SR&D Regulated Power Supply to a ROCKMAN X100, BASS ROCKMAN or ROCKMAN SOLOIST that are not equipped with a Power Supply Input Jack.

ROCKMAN HEADPHONES
For use with the ROCKMAN X100 and ROCKMAN SOLOIST.

BASS ROCKMAN HEADPHONES
For use with the BASS ROCKMAN.

ROCKMAN SINGLE FOOTSWITCH™
Like the Rockman Triple Footswitch, the Single was designed and tested for guitars and live stage performances. It features one switch activated LED. Both the Single and Triple footswitch are powered by 9-volt batteries for the LEDs.

ROCKMAN TRIPLE FOOTSWITCH™
Designed specifically for the Rockman Rockmodules this effects switcher is versatile enough to adapt to any unit requiring a shorting switch. The Rockman Triple Footswitch features two LED indicators per switch. These LEDs turn on automatically when any of the three switches is activated. A 15 foot multi-conductor cable with 3, 1/4" plugs is hard-wired to the footswitch.

CABLE KIT
Includes a 6 1/2" cable with 1 1/4" stereo phone plug adaptor, a mini stereo plug, 2 RCA's and 2 1/4" phone plug adaptors. The other 6 1/2" cable comes with one mini stereo plug and 1 1/4" stereo phone plug.
CUSTOMER SERVICE

Scholz Research & Development, Inc. takes pride in the fact that all SR&D products are quality tested for reliability and performance. If a product needs service within the warranty period, SR&D will elect to repair or replace the unit, free of charge.

SR&D is the only authorized servicer of its products. If you need to send a product in for repair, simply pack up the unit, enclose a brief description of the problem and send it to the address listed below.

Scholz Research & Development, Inc.
134 New Boston Street
Woburn, MA 01801
(617) 932-0551

If you would like additional information on any ROCKMAN product, please write to:

Scholz Research & Development, Inc.
Department J
1560 Trapelo Road
Waltham, MA 02154
(617) 890-5211
FAX 6178903206

If you live outside the U.S., please write to:

MMS, Inc.
P. O. Box 1071
Neptune, NJ 07753
(202) 774-0220
FAX 2019883957
We exist for Great Guitar Sound

SCHOLZ RESEARCH & DEVELOPMENT, INC.