

SCALEBLASTER[®]

WATER CONDITIONER

Salt-Free Solution to Hard Water Problems

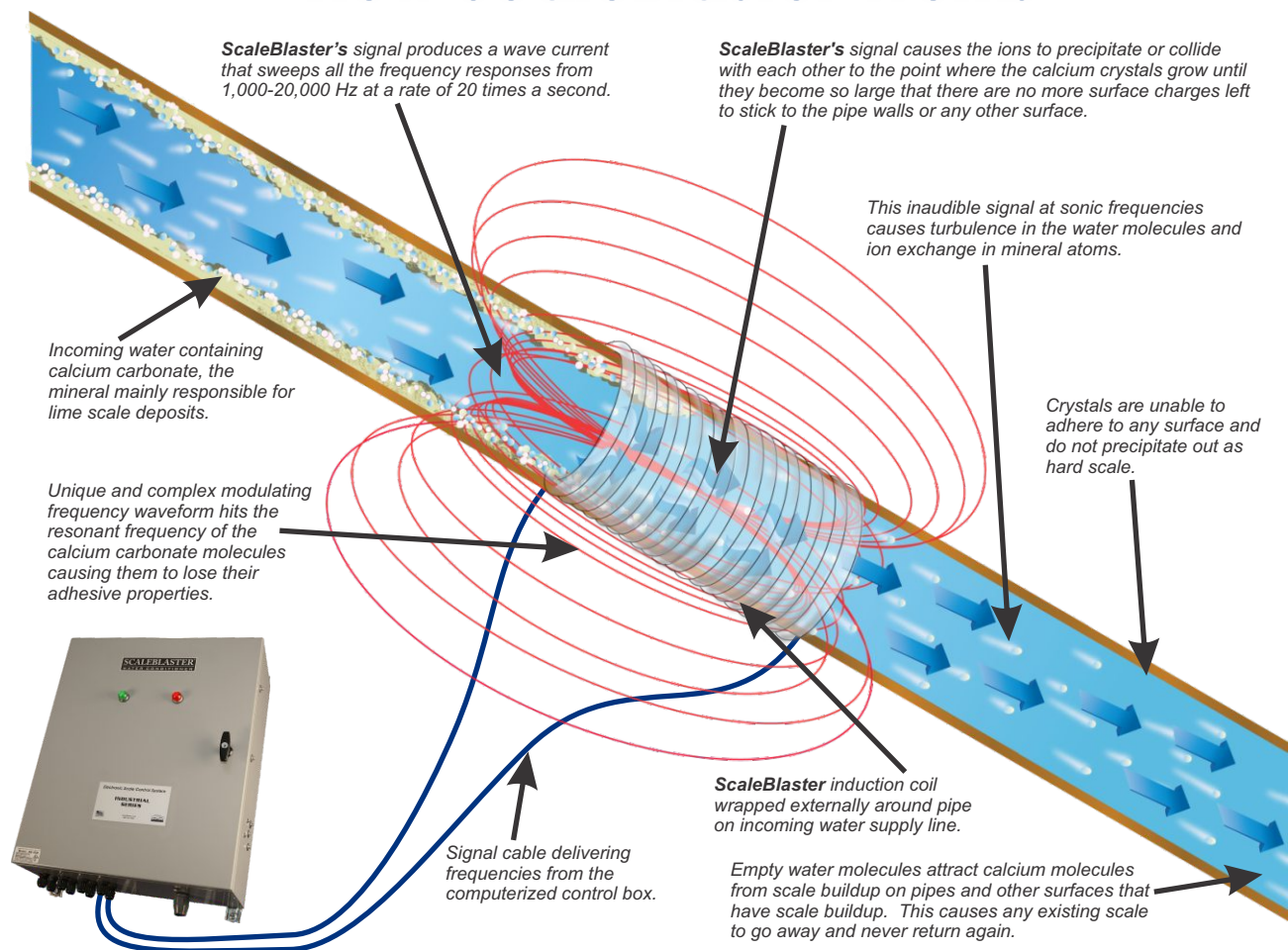
Industrial Electronic Descaler Model SB-2000



Premium Model - up to 8" - 20" Pipe

SPECIFICATION SHEET

How ScaleBlaster Works



SB-2000 ELECTRONIC DESCALER



Input Voltage: 90-264 VAC at 47-63 Hz

Input Current: 2A rush @ 115 VAC, 1A rush @ 230 VAC

Number of Output Channels: One

Output Voltage: 20 VDC

Output Current: 10 Amps Peak Min. @ 1KHz**

Output Signal: AC Square wave, Frequency user selectable:

Swept frequency from 1KHz to 5KHz | Swept frequency from 1KHz to 10KHz | Swept frequency from 1KHz to 15KHz

Swept frequency from 1KHz to 20KHz | Swept frequency from 1KHz to 2KHz | Swept frequency from 2KHz to 4KHz

Circuit Protection: Thermal overload protection on Switch-Mode Power Supply (SMPS), Over voltage protection on SMPS, Over current protection on SMPS, Micro-controller monitoring of enclosure/heatsink over temperature shutdown, Micro-controller monitoring of internal over temperature shutdown, Output sensing circuit for over current immediate shutdown protection, Main input noise filtering

Enclosure: Wall mount, gray powder-coated, 16-gauge steel. Nema 4 and 12 rated. With Gland Plate and polycarbonate window.

Operating Temperature: 10° F to 130° F (12° C to 54° C)

Storage Temperature: 2° F to 150° F (17° C to 66° C)

Warranty: 3 Years parts and labor

Physical Properties:

SB-2000 Unit Dimensions: 20"x16"x8" (50.8cm x 40.6cm x 20.3cm) | **SB-2000 Unit Weight:** 35 LBS (15.9 Kg)

SB-2000 Shipping Crate Dimensions: 24"x30"x14" | **SB-2000 Shipping Weight:** 90 LBS*

* Estimated shipping weight. (Varies with differing amounts of signal cable.)

** Maximum coil inductance: 200uH. (See coil chart.)