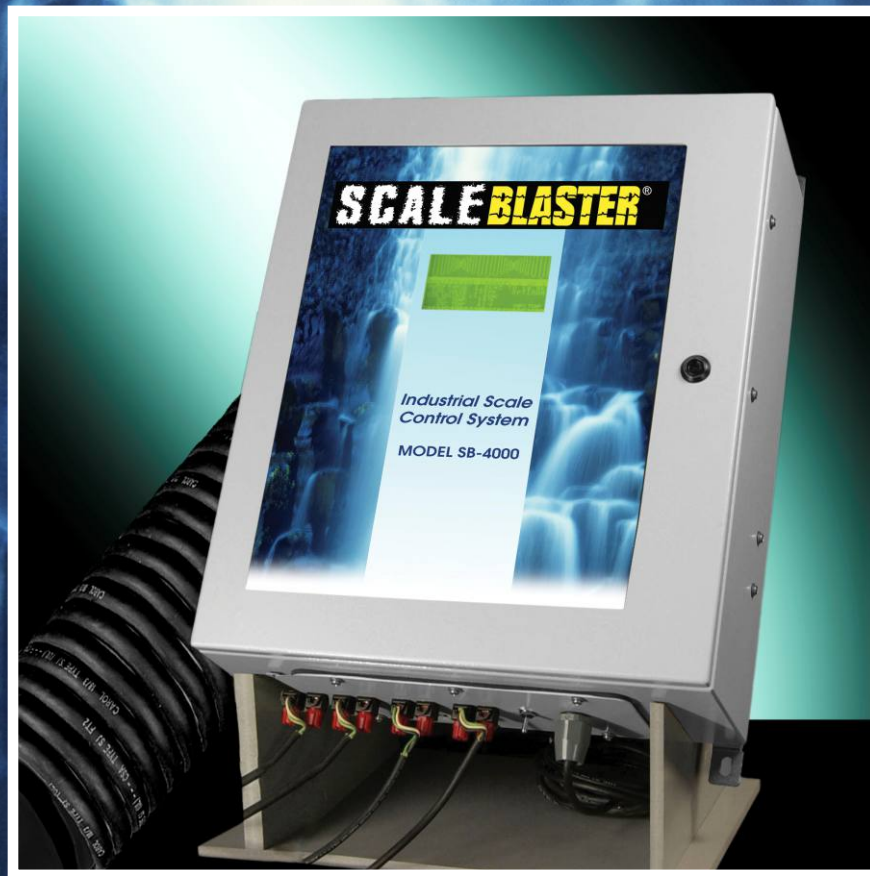


SCALE BLASTER[®]

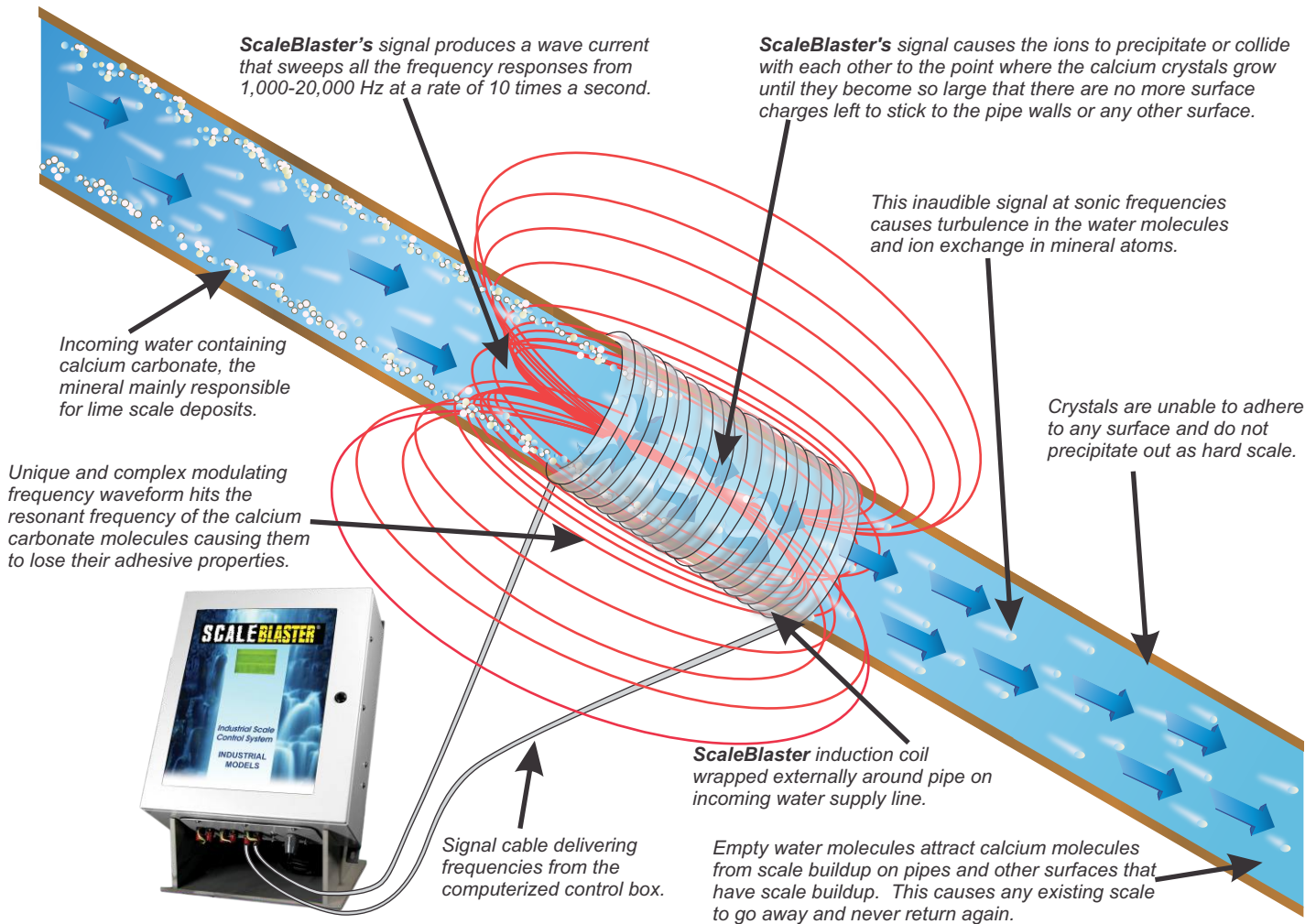
The eco-friendly solution to hard water

***Industrial Electronic Descaler
Model # SB-4000***



Premium Model — up to 16" - 40" Pipe

How ScaleBlaster works



SB-4000 Electronic Descaler Specification Sheet



Input Voltage: 90-264 VAC at 47-63 Hz
Input Current: 6A rush @ 115 VAC, 3A rush @ 230
Number of Output Channels: Four
Output Voltage: 20VDC
Output Current: 10 Amps Peak Min. @ 1KHz on all 4 channels**
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, Mains input noise filtering

Enclosure: Wall mount, gray powder coated 14 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-4000 Unit Dimensions: 30"x24"x8" (76.2cm x 61cm x 20.3cm) | **SB-4000 Unit Weight:** 96 LBS (43.5 Kg)

SB-4000 Shipping Crate Dimensions: 42"x36"x20" | **SB-4000 Shipping Weight:** 160 LBS* (72.6 Kg)*

* shipping weight is estimated due to the unknown amount of wire.

** max coil inductance 200uH, see coil chart