

SCALEBLASTER[®]

WATER CONDITIONER

Salt-Free Solution to Hard Water Problems

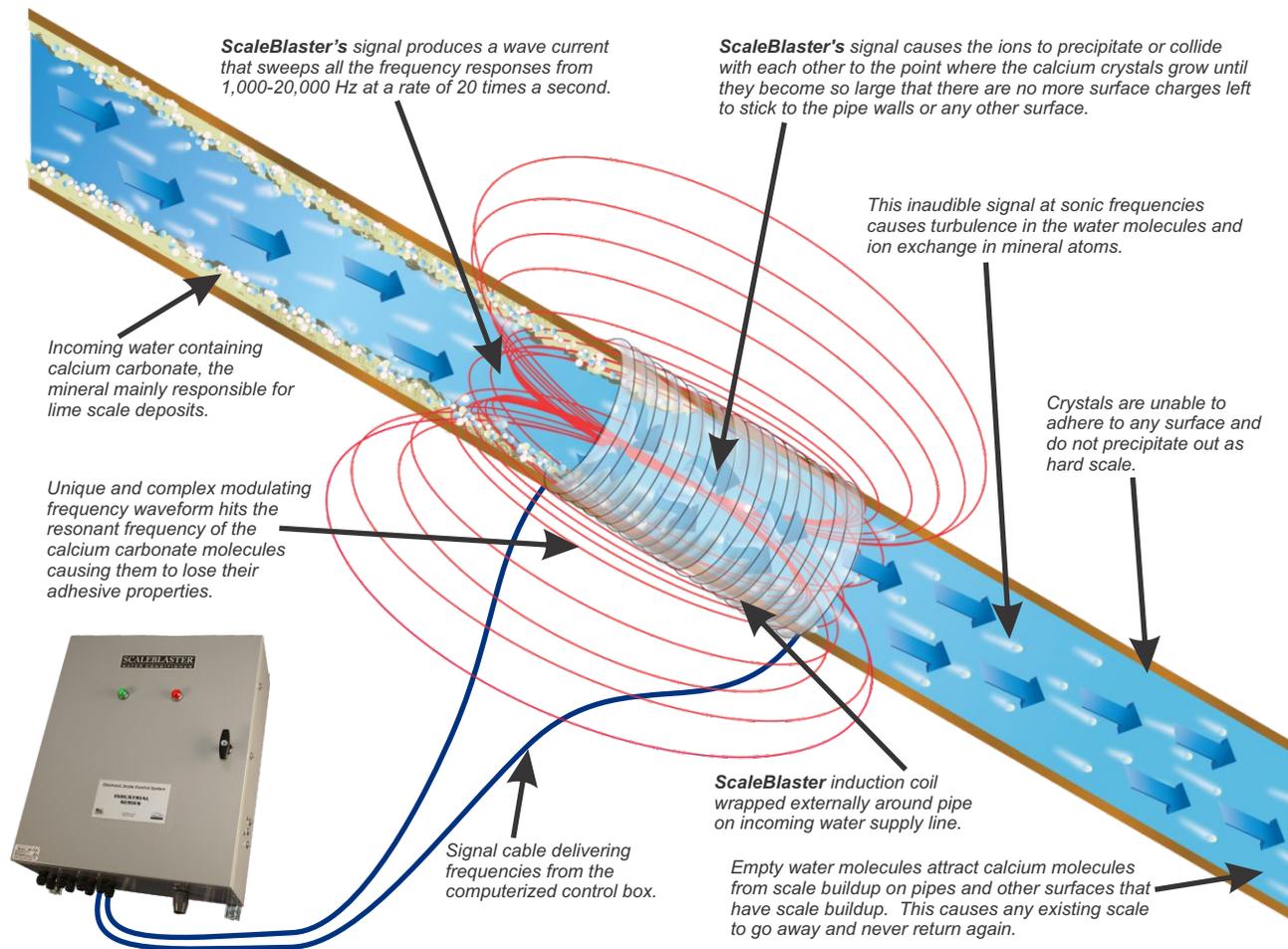
Industrial Electronic Descaler Model SB-1200



Premium Model - up to 3" - 12" Pipe

SPECIFICATION SHEET

How ScaleBlaster Works



SB-1200 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: 6 VDC (No Load, Open Circuit)

Output Current: 6 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-1200 Unit Dimensions: 16"x12"x6" (40.6cm x 30.5cm x 15.3cm) | **SB-1200 Unit Weight:** 17 LBS (7.8 Kg)

SB-1200 Shipping Crate Dimensions: 20"x25"x12" | **SB-1200 Shipping Weight:** 52 LBS

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

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