

# BioSurface Technologies Corporation

## Industrial Surfaces Biofilm Reactor

The Industrial Surfaces Biofilm Reactor (ISBR) is a bench-top biofilm growth chamber designed to provide a growth environment for biofilm under low shear, high gas transfer, and intermittent wetting. The sample slides are intermittently wetted via a fluid distribution port in the reactor. The nutrient feed gravity flows into a sump located at the bottom of the reactor and may be recycled or drained to waste. This reactor environment is similar to those in industrial cooling towers, food preparation surfaces, painted and coated surface testing, marine environments, and other periodically wetted or humid biofilm growth surfaces. The ISBR can be used to model biofilm growth found in a large variety of industrial applications and public health environments.

The components of the ISBR include: multi-ported glass vessel, ported lid, lid seal assembly, coupon holder rotor, fluid distribution port, 18 coupons (various materials available), and magnetic stir/hot plate. The reactor components are autoclavable and reusable.

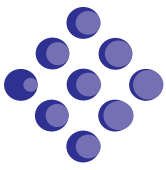


**ISBR 600                      ISBR with 120 VAC digital stir/hot plate                      \$4,300.00**

Includes reactor supports and digital stir/hot plate with temperature control (110 - 120 VAC, CE certified), polycarbonate slide coupons (18), glass side-discharge vessel, ported lid and seal assembly, coupon holder rotor assembly, glass flow breaks (2), coupon removal tool, bacterial air vent, operator's manual, six (6) month limited warranty.

**ISBR 600-Int                      ISBR with 220-240 VAC digital stir/hot plate                      \$4,300.00**

Includes reactor supports and digital stir/hot plate with temperature control (230 VAC, CE certified), polycarbonate slide coupons (18), glass side-discharge vessel, ported lid and seal assembly, coupon holder rotor assembly, glass flow breaks (2), coupon removal tool, bacterial air vent, operator's manual, six (6) month limited warranty.



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## Slide Coupon for the CDC and ISBR Reactors

Width: 15.2mm / 0.6in - Length: 75mm / 3in

<b>CBR 2128-304</b>	304 Stainless Steel Slide Coupon for CDC Biofilm Reactor	<b>\$10.00</b>
<b>CBR 2128-316</b>	316 Stainless Steel Slide Coupon for CDC Biofilm Reactor	<b>\$10.00</b>
<b>CBR 2128-CS</b>	1018 Carbon (Mild) Steel Slide Coupon for CDC Biofilm Reactor	<b>\$10.00</b>
<b>CBR 2128-GL</b>	Borosilicate Glass Slide Coupon for CDC Biofilm Reactor	<b>\$14.00</b>
<b>CBR 2128-HDPE</b>	HDPE Slide Coupon for CDC Biofilm Reactor	<b>\$8.00</b>
<b>CBR 2128-PC</b>	Polycarbonate Slide Coupon for CDC Biofilm Reactor	<b>\$8.00</b>
<b>CBR 2128-PP</b>	Polypropylene Slide Coupon for CDC Biofilm Reactor	<b>\$8.00</b>
<b>CBR 2128-PVC</b>	PVC Slide Coupon for CDC Reactor	<b>\$8.00</b>

ALL PRICING BASED ON PAYMENT TERMS OF NET 30 DAYS.

Pricing shown is for domestic US Market. Please contact BioSurface Technologies Corporation, or one of our international distributors for international pricing. International customers will incur additional charges associated with shipping, insurance, import duties, taxes, and fees that are not covered by BioSurface Technologies Corporation. Prices are subject to change without notice.