



Applied Scientific Instrumentation

Stage Inserts

160 x 110 mm SEALED GLASS CHAMBER Inserts

33 mm Three-Dish Insert

I-3033

The I-3033 insert accepts any dish with a maximum bottom outside diameter of 33.0 mm (1.30"), and places them about 7.4 mm below the top of the insert. The I-3033 is designed to hold any combination of ASI's stainless steel I-3033-25D and I-3033-20D Sealed Coverslip Dishes (see below). These autoclavable dishes have replaceable 25 mm (0.98") or 20 mm (0.78") glass coverslip bottoms, sealed in place by O-rings. Spring clips for secure stability.
Depth from Top of Insert: 7.4 mm
Overall Thickness: 8.0 mm



Rectangular Chamber Insert

I-3078

The I-3078 insert accepts a rectangular dish with a maximum bottom outside dimension of 76.2 mm x 50.8 mm (3.00" x 2.00"), and places it about 6.7 mm below the top of the insert. The I-3078 is designed to hold ASI's stainless steel I-3078-2450 (see below). This autoclavable dish holds a replaceable 50 mm x 24 mm (1.97" x 0.95") coverglass bottom, sealed in place by an O-ring. Ease of access side slots. Spring clips for secure stability.
Depth from Top of Insert: 6.7 mm
Overall Thickness: 8.0 mm



Sealed Coverslip Dish Insert Assembly Examples

I-3033 with three I-3033-25D (left), and with I-3033-20D Dishes (right)



Sealed Coverglass Rectangular Chamber Insert Assembly

This example consists of one I-3078 Rectangular Chamber Insert and an I-3078-2450 Sealed Coverglass Rectangular Chamber.



25 mm Sealed Coverslip Dish

I-3033-25D

Autoclavable stainless steel dish chamber with replaceable 25 mm glass coverslip bottom, sealed in place by an O-ring. Outside diameter is 33.0 mm (1.30"). Inside diameter at bottom (viewable window) is 22.0 mm (0.86"). Height is 8.0 mm (0.315"). *Pictured in four orientations.*



20 mm Sealed Coverslip Dish

I-3033-20D

This is a special version of the I-3033-25D, designed hold smaller (20 mm) glass coverslips. *Pictured in four orientations.*



Sealed Coverglass Rectangular Chamber

I-3078-2450

Autoclavable stainless steel rectangular chamber with replaceable 50 mm x 24 mm coverglass bottom, sealed in place by an O-ring. Outside dimension is 76.0 mm x 50.5 mm (2.99" x 1.99"). Inside diameter at bottom (viewable window) is 42.7 mm x 16.7 mm (1.68" x 0.65"). Height is 10.7 mm (0.42"). *Outside (left) and Inside (right) pictures shown.*



We Create Solutions

Applied Scientific Instrumentation, Inc. ♦ 29391 W Enid Rd ♦ Eugene, OR USA 97402-9533
(541) 461-8181 ♦ (800) 706-2284 ♦ info@ASImaging.com ♦ www.ASImaging.com