

Evacuable little press.

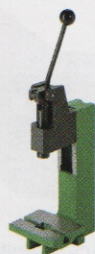


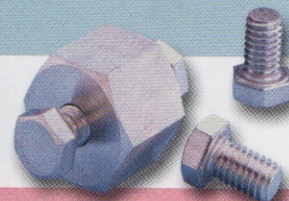
Table top mini-toggle action press. See page 83.

## Solid Sampling & KBr Presses



11 Erie Street  
Garfield, NJ 07026 USA  
Tel: (973) 478-8944  
Fax: (973) 478-4201  
[www.labpress.com](http://www.labpress.com)  
[www.internationalcrystal.net](http://www.internationalcrystal.net)  
[iclmail@attglobal.net](mailto:iclmail@attglobal.net)  
[iclmail@internationalcrystal.net](mailto:iclmail@internationalcrystal.net)

## Little-Press™ KBr Pellet Die Kit

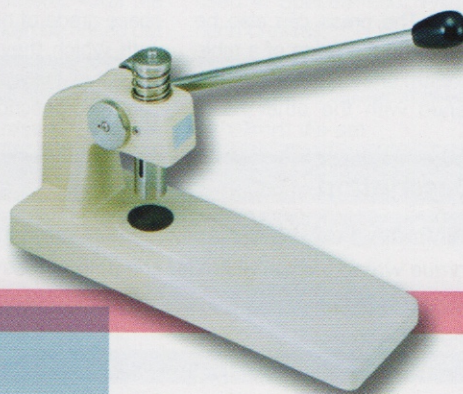


The Little-Press™ is an inexpensive means for producing quality KBr pellets. The press body is a type 304 stainless steel nut and the anvils are type 316 stainless steel bolts with optically polished ends. It is available in an evacuable version, although heating the sample matrix and the polished anvils before making a pellet will materially reduce moisture effects (see "Making a KBr Pellet" in the Introduction). Ten (10) packs of Little-Presses are available. The pellet is formed by threading one anvil about half way into the body and then placing the KBr/sample matrix into

the threaded hole in the body so that it covers the face of the anvil. Then the body is either mounted in a vice while the other threaded anvil is turned against the stationary anvil on which the sample has been placed, or two wrenches are used to tighten the bolt style anvils simultaneously. The bolts are then removed and the body is placed into a sample holder which is provided with the kit and the holder is inserted into the 2" x 3" slide mount of the spectrophotometer for analysis. The sample is then washed out of the body with water.

Part No.	Description
0012-193	Little-Press™ Kit, including press body, two type 316 stainless steel bolt style anvils and sample holder
0012-6680	Evacuable Little-Press™ Kit, same as 0012-193 but evacuable
0012-624	Assortment of ten Little-Press bodies (Nuts) with twenty bolt style 316SS anvils
0012-3079	Package of 2 replacement 316SS bolt style anvils
0012-184	SpectroGrade™ KBr powder—100 grams
0012-7423	Pair of 1/2" Wrenches for Little-Press™
0012-7686	Clamp-on table top vise for Little-Press™

## Mini-Arbor Desk Top KBr Pellet Press



This press is an arbor style press which uses the same 7mm, 4mm and 2mm die sets as are utilized with ICL's Quick Press and Port-A-Press™. By placing the press on a surface at desk top height, the operator's full upper body weight can be brought down on the press handle.

Using the leverage of the handle, the pellet is formed from the pressure created on the die set by the application of force to the handle. The press weighs only 11 pounds and is easily moved around the lab. The components that contact the die set are stainless steel.

Part No.	Description
0012-6904	Mini-Arbor KBr press only w/o die set
0012-189	7 mm die set
0012-190	2 mm die set
0012-191	4 mm die set