TLC Developing

Rectangular TLC Tanks



These Rectangular TLC Tanks are Heavy duty, molded, clear glass block with flat surface walls. The top has been ground to a uniform flatness for perfect lid fit. In addition the edges have been beveled inside and out to remove any sharp edges. There is a raised ridge on the center of the inside walls. Lids are polished glass in sizes to match the tank dimensions. Tank is supplied complete with lid.

Thinline Tank for 10x10cm Plates are 12x6.4x11.5cm(WxDxH) Standard Tank for 10x10cm Plates are 12x8.6x11.5cm(WxDxH) Standard Tank for 10x20cm Plates are 27x7x13cm(WxDxH) Standard Tank for 20x20cm Plates are 27x7x26cm(WxDxH)

Latch-lid Chromatotank™



Latch-Lid[™] units are heavy duty, molded TLC developing tank for use with plates up to 20x20 cm. The unique latching system holds the matching ground surfaces of the lid and tank firmly in place, enhancing stability of the saturated atmosphere for the developing TLC plates. Glass tank features flat ground tops, inner and outer rims beveled for safety.

Development Racks



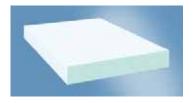
SS Plate support rack holds plate in proper position. Teflon coated multi-plate TLC racks hold simultaneous development of up to six TLC plates.

Round Developing Jars



Round developing tanks require ninimal solvent use. It consists of a borosilicate glass with flat bottom round developing tank and a presson lid. Three sizes are available 5x20cm plates, 5x10cm plates, and 10x20cm plates. Side Port Chromatojar™ has a side port for removal or addition of solvents while maintaining appropriate atmosphere.

Saturation pads



Saturation pads are made from textured paper providing greater surface to assist in rapid vapor saturation of a TLC chamber air space. This improves Rf reproducibility and reduce "edge affect" on separations. Available in 10x10cm, 10x20cm and 20x20cm.

Ordering Information		
Description	QTY	Part No.
Round Developing Jars		
Jar for Two 5x20cm plates	1	0802-2011
Jar for Two 5x10cm plates	1	0802-2021
Jar for Two 10x20cm plates	1	0802-2031
Side Port Chromatojar™		
For Two 5x20cm plates	1	0802-2041
For Two 5x10cm plates	1	0802-2051
For Two 10x20cm plates	1	0802-2061
Rectangular TLC Tanks		
Thinline Tank for 10x10cm Plates	1	0802-2071
Standard Tank for 10x10cm Plates	1	0802-2081
Standard Tank for 10x20cm Plates	1	0802-2091
Standard Tank for 20x20cm Plates	1	0802-2101
Latch-Lid Chromatotank™		
Thinline Tank for 10x10cm Plates	1	0802-2111
Standard Tank for 10x10cm Plates	1	0802-2121
Standard Tank for 10x20cm Plates	1	0802-2131
Standard Tank for 20x20cm Plates	1	0802-2141
Development Racks		
SS Plate support rack	1	0802-2151
Teflon coated multi-plate rack for 10x10cm	1	0802-2161
Teflon coated multi-plate rack for 20x20cm	1	0802-2171
Saturation Pads		
Saturation Pads 10x10cm	100	0802-2187
Saturation Pads 10x20cm	100	0802-2197
Saturation Pads 20x20cm	100	0802-2207