



Cell Disruption Solutions

One Shot Model

The One Shot model is an ideal research tool. It can process small volumes quickly and efficiently and results scale up throughout the range.



Power Rating

Volume per Shot vs Maximum Pressure

	40 KPSI (2700 bar)	30 KPSI (2000 bar)	20 KPSI (1350 bar)	15 KPSI (1000 bar)
0.75 KW	1-8ml	1.5-10.5ml	2-16ml	3-20.5ml



Cell Disruption Solutions

One Shot Model

- Incorporates our unique disruption head and precise hydraulic operating and control system
- Quick and easy to use
- Disruption pressure easily and accurately set and displayed digitally with a range of 1KPSI through to 40KPSI as standard
- Ultra low loss
- Contained during operation
- Pressure consistent and stable during disruption cycle
- Disrupter head mounted in stainless steel tray to avoid spillage
- Easily dismantled for manual cleaning and autoclaving
- Allows loading of solid sample, cell paste or suspended sample
- Collection cups provided can be transferred to and from ice or freezer for temperature control
- Materials in contact with sample, 316L stainless steel or equivalent, synthetic sapphire, EPDM, GLFPTFE & PEEK 450G
- IQ/OQ available on request

