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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 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

