

# Countstar

## Product specification

The ABER Countstar is the first slide-based image analysis instrument for yeast cells that can be used with the same safe, traditional stains used in microscopy.

The instrument uses disposable slides containing 5 sample chambers that require just 200µl for each sample.

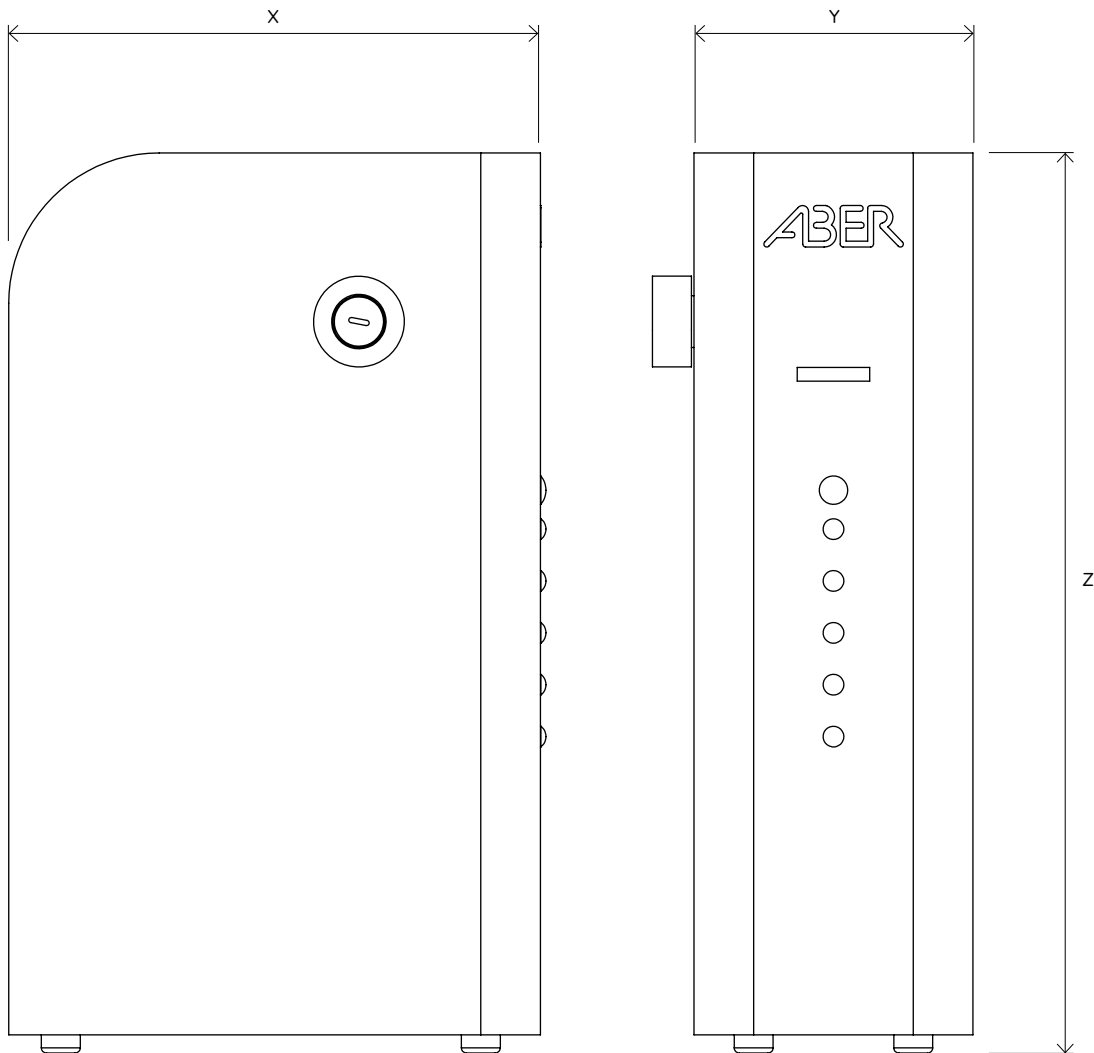
Using auto-focusing cell image analysis, one measurement takes less than 20 seconds with a 5 megapixel industrial colour camera to provide the cell count (total, live and dead), the viability%, cell diameter and the degree of aggregation..

For recommendations on suitable products for your application, please contact [sales@aberinstruments.com](mailto:sales@aberinstruments.com)



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Part Number	Description	Dimensions (mm)		
		X	Y	Z
7600-00	ABER Countstar	205	108	347

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## Technical specification

Measuring Range:	5x10 <sup>4</sup> - 3x10 <sup>7</sup> cells/ml
Yeast cell sizes:	From 2µm upwards
Sample Volume:	Sample Volume:
Measurement time:	Less than 20 seconds
Weight:	8 kg
Software:	We recommend that the Countstar software is run on Windows 7. PC not included.

