



MILESTONE

H E L P I N G
C H E M I S T S



UltraFAST CRUCIBLES

For PYRO microwave ashing systems

Milestone UltraFAST Crucibles

The PYRO microwave ashing system can accommodate sample crucibles made of different materials, such as metals, quartz, porcelain etc. The type and the size of the sample crucibles have a great influence over the ashing process, both in terms of time and quality of results.

The UltraFAST crucibles allow the PYRO user to dramatically reduce the overall ashing time, from start to end. They are made of an innovative material that, although chemically and thermally resistant, allows the samples to be surrounded by a constant airflow which, in turn, accelerates the ashing process. The ashing time is therefore reduced. Furthermore, the cooling time is so short that there is no need to use a dessicator prior samples weighing. Just 30 seconds are enough to go from 1000°C to room temperature. A replaceable pad located at their bottom extends the lifetime of the these crucibles.

The UltraFAST crucibles are suitable for the ashing of any solid sample, such as polymers, pharmaceuticals, food and feed, cokes, coals etc.



Ordering Information

P/N	Description
AQS1091A	UltraFAST ashing crucibles 30 ml (set of 100 pieces)
AQS1091A/1	UltraFAST ashing crucibles 30 ml (1 piece)
AQS1080	UltraFAST bottom pads (set of 100 pieces) (recommended with AQS1091A)

- Shorter ashing time
- Fast heating and cooling
- High chemical and thermal stability
- Constant weight
- Long lifetime



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