

Quorum

Qdry



Automated Critical Point Dryer

Features and Benefits

- ◆ Automated control offering repeatable outcomes with minimal user intervention
- ◆ Built-in adiabatic cooling for fast cool down rates allowing for more throughput
- ◆ Easy-to-use and flexible software allowing for quick set-up of profiles
- ◆ Status display to indicate process time remaining
- ◆ Process driven, with individual user profiles for quick set-up time
- ◆ Supplied with pre-set profiles covering different sample types
- ◆ Screw top chamber for easy sample loading
- ◆ Large viewing window ensuring observation of process flow
- ◆ Small footprint ideal for use in fume hoods



SPECIALISTS IN EM SAMPLE PREPARATION

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Specifications

Instrument Dimensions

◆ W 450 mm x H 325 mm x D 505 mm

Weight

◆ 35 kg

Specimen holders

◆ AL800019-1 specimen holder as standard

Safety

◆ Built-in safety devices in both hardware and software, including relief valves, level sensors, pressure switches and programming restraints

Chamber diameter

◆ 60 mm Ø

Internal chamber height

◆ 59 mm, usable chamber height = 34.5 mm,
usable chamber volume = 97.5 ml

Critical point dryer liquid carbon dioxide (CO₂) requirements

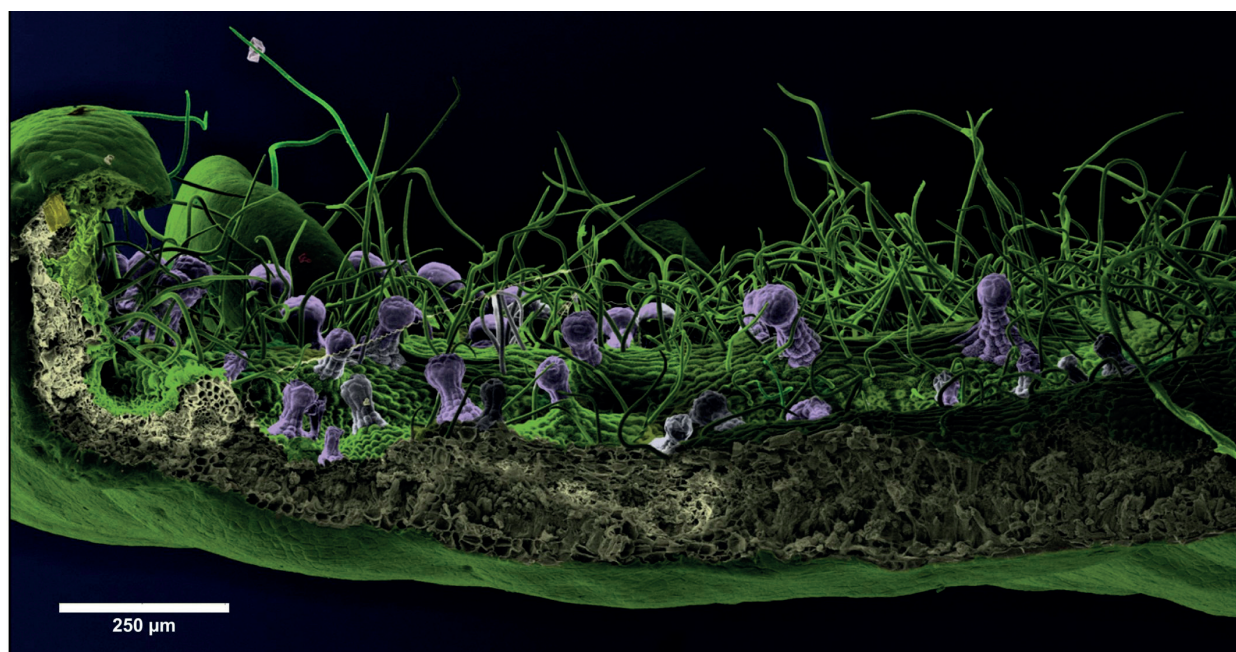
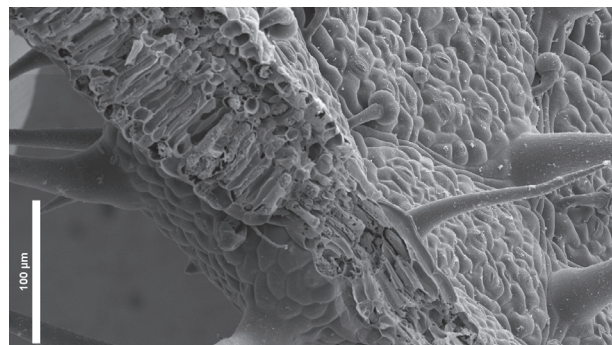
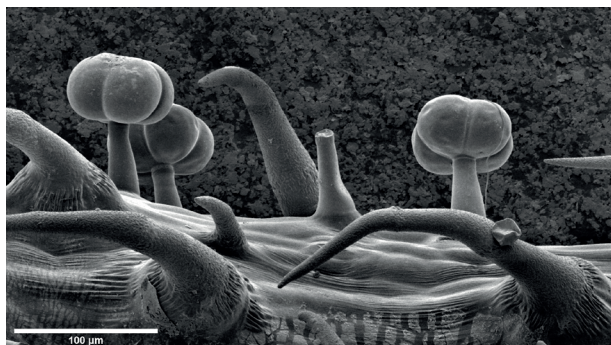
◆ All models require a cylinder of liquid CO₂ fitted with a siphon tube (normally indicated by a vertical white stripe on the cylinder). If there is any doubt regarding the presence of a siphon tube, advice should be sought from the supplier.

Please contact our sales team at sales@quorumtech.com for full pricing.



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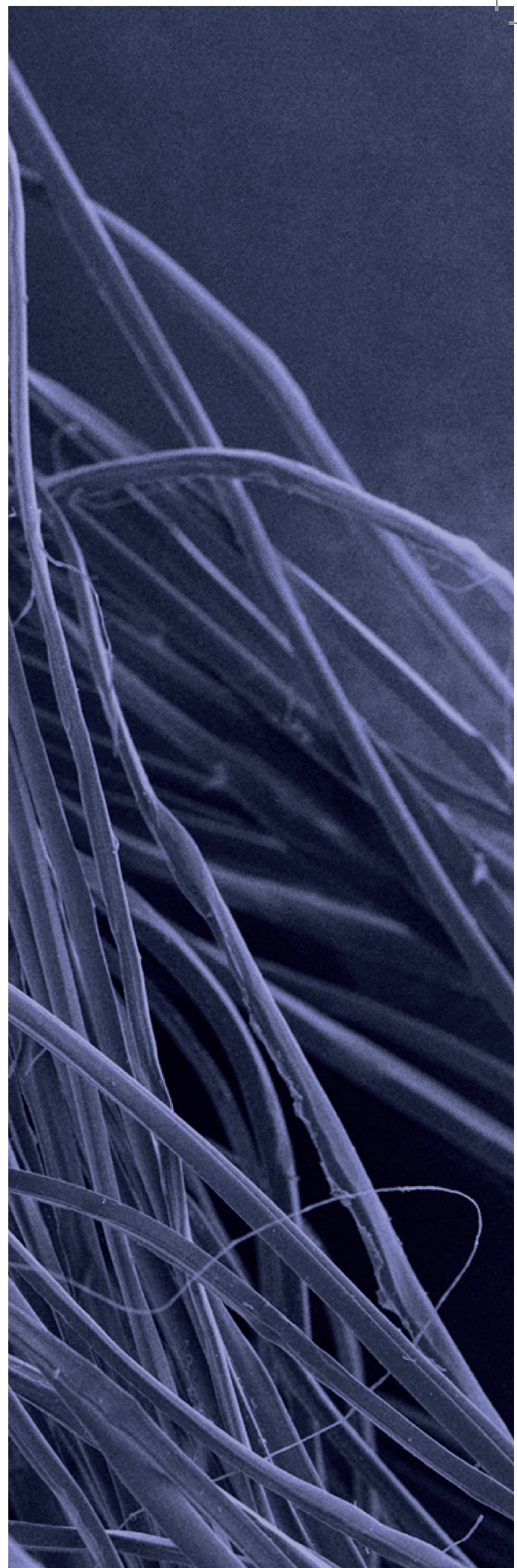
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