

ReadyStream® Media Preparation and Dispensing System

Elevating sustainability through reduced energy and water consumption



**Classic media kitchen complete workflow
for processing 100 L media**

15 hours 905 L 50.2 kWh

**ReadyStream® complete workflow
for processing 100 L media**

2 hours 102 L 1.6 kWh

Comparison to traditional media kitchen:

Emissions & Energy*



Reduction of energy consumption during media preparation by avoiding the need for autoclaving and washing the media glassware and storing the media at the right temperature in an incubator

**~97 %
less**

Water*



Reduction of water consumption during use by avoiding the need for autoclaving and washing the media glassware

**~89 %
less**

Usability & Innovation



100L of pre-heated media, ready for dispensing in only

**20
min**

*Compared to 100 L media prepared out of dehydrated culture media, filled in bottles and autoclaved

Benefits

- Prepare up to 100 L of media in about 20 minutes
- Dispense pre-heated media of the volume, temperature and concentration you need
- Easily store and carry the bags containing dehydrated media (less than 3 kg for the biggest bag)
- Save energy and water to help you meet your sustainability goals

While the ReadyStream® system still relies on non-recyclable plastic foils which should be considered as a necessary trade-off, its sustainability improvements make it a standout choice.



Find out more about our latest innovation:

**Enter the New Era of
Media Preparation with the
ReadyStream® System**



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