



# ROWE SCIENTIFIC

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Providing laboratory supplies to the scientific community across Australia since 1987.

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## INSTRUMENTATION

www.rowe.com.au

# Automatic Solvent Extractor

## SER 158 Series

With the option of 3 or 6 simultaneous determinations, the Velp SER 158 series of fully automated solvent extractors offer state-of-the-art technology for fast high sample throughput, and precise, accurate fat determination in accordance to the Randall or Twisselmann techniques.



Rowe Code: IS0168 & IS0169

### Exceptional Versatility and Scalability

- Great range of applications for fat determination and sample preparation
- Vast set of accessories for a wide range of applications
- Up to 4 SER 158 units controlled with a single ControlPad managing up to 24 active positions
- Works with the majority of solvents

### High Productivity

- Fast fat determination
- Extraction process with Randall technique is 5 times faster than traditional Soxhlet
- 24/7 unattended operations with automatic shutdown to ensure high throughput

### High Performance

- Fully automated extraction process
- Titanium condensers (Patent pending) for unparalleled performance

- Vast set of sensors and state-of-the-art technology
- Conform to Good Laboratory Practice standards

### Extreme Safety

- **SolventXpress™**: the smart and hermetically sealed solvent dispensing system
- **SafeEnd™**: to prevent the overheating of the soluble matter
- Safety Guard: to ensure operator safety

### Smart User Interface

- One click "Load & Go"
- Easy analysis program setting
- LED guidance for active positions
- Multi-lingual support
- Several Predefined Methods
- Balance connection



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