

# Lovibond® Water Testing Tintometer® Group



## Thermoreactor RD 125

Preparation for the photometrical determination



Part Number: 2418940

### Three Temperature Ranges

The reactor can operate optionally with 100°C, 120°C or 150°C – depending in each case on the sample to be prepared.

### Three Different Reaction Times

Three different reaction times are available with 30, 60 and 120 minutes. Your advantage: Afterwards the unit switched itself off automatically.

### Large Cuvette Shaft

Place up to 24 16-mm-round cuvettes in the RD 125.

### Voltage Change Possible

The RD 125 can be used with various voltages: Choose 110 V and 220 V with the voltage selector on the back.

### Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Marine Industry | Municipalities | NGO | Oil and Gas | Pharmaceutical Industry | Power and Energy

### Thermoreactor RD 125

Flexible thermoreactor for sample preparation of photometrical determination of COD, total chrome, total phosphate, total nitrogen and TOC. Digestion is possible with three temperature ranges and three pre-programmed reaction times.

### Technical Data

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| <b>Auto – OFF</b>               | Yes                                                    |
| <b>Power Supply</b>             | 230 V / 50-60 Hz or 115 V / 50-60 Hz                   |
| <b>Beeper</b>                   | max. 88 dB (piezo buzzer)                              |
| <b>Suggestion Temperature</b>   | 100 / 120 / 150 °C                                     |
| <b>Heating-up Rate</b>          | 20 °C - 150 °C in 12 min                               |
| <b>Selected Time</b>            | 30 / 60 / 120 / 120 / minutes and continuous operation |
| <b>Environmental Conditions</b> | 10 – 40 °C max. 85 % rel. humidity                     |
| <b>Compliance</b>               | CE                                                     |
| <b>Dimensions</b>               | 219 x 171 x 248 mm                                     |
| <b>Weight</b>                   | 3.9 kg                                                 |

| <b>Title</b>                                | <b>Part Number</b> |
|---------------------------------------------|--------------------|
| Cuvette stand for 10 round cuvettes Ø 16 mm | 418957             |
| Pipette tips, 1-5 ml (white) 100 pc.        | 419066             |
| Pipette tips, 0,1-1 ml (blue), 1000 pc.     | 419073             |
| Automatic pipette, 1-5 ml                   | 419076             |
| Automatic pipette, 0,1-1 ml                 | 419077             |

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