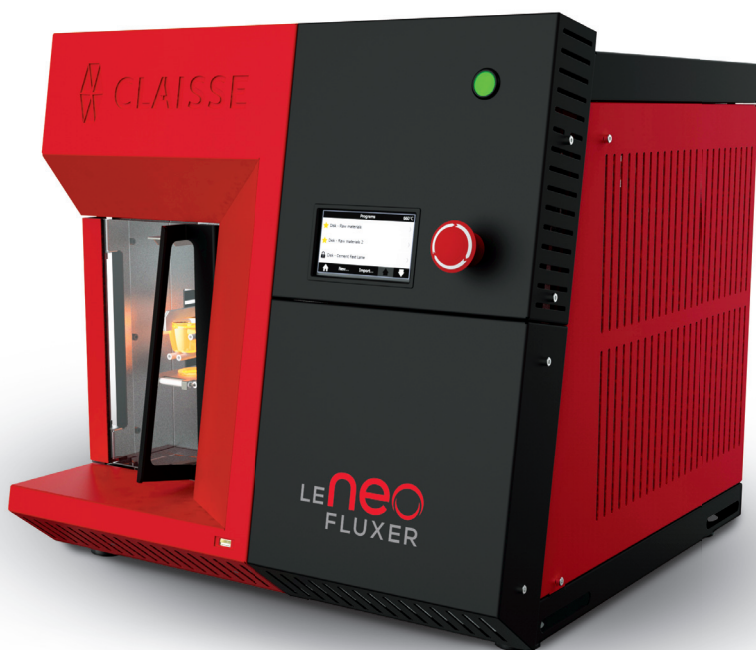


# LE **neo** FLUXER™

## PREPARES GLASS DISKS FOR XRF AS WELL AS SOLUTIONS FOR AA AND ICP ANALYSIS

- Quick return on investment
- Electric heating
- High performance single position
- Fully automated
- Safe and simple operation
- Precise temperature control



# TECHNICAL SPECIFICATIONS

LE **neo**  
FLUXER™

## VERSATILITY

- Prepares glass disks for XRF analysis
- Prepares solutions for AA, ICP and Wet Chemistry analysis

## HEATING

- Heating chamber temperature up to 1200°C
- Temperature monitored by type R thermocouple located inside the heating chamber
- Heating chamber stability monitored by type N thermocouple located between refractory layers
- Resistance-based heating system

## ELECTRICAL

- Voltage: 208-240 V
- Current: 20 A
- Frequency: 50-60 Hz

## DIMENSIONS

- Height: 52 cm (20.5 in.)
- Depth: 55 cm (22 in.)
- Width: 55 cm (22 in.)

## WEIGHT

36 kg (80 lb.)

## PROGRAMMABLE FUSION PARAMETERS

- Temperature
- Crucible rocking speed
- Crucible rocking amplitude: back and forth motion
- Duration
- Cooling airflow
- Magnetic stirring speed for solutions



## CONTROL AND OPERATION

- One-touch operation
- Precise temperature control and display to  $\pm 1^\circ\text{C}$
- Touch screen user interface

## SOFTWARE

- Fully automatic
- User-defined settings
- Preset programs
- Programmable preheat mode
- Remote troubleshooting
- Secured access levels
- Internal program storage with compact flash

## COMMUNICATION

- Ethernet external communication link
- Industrial grade, robust and reliable communication system (internal Modbus over serial)

## ELECTRONIC

- Conformal coated PCB for high corrosion resistance
- Meets UL 94-V0 flammability standard

## OTHER SPECIFICATIONS

- Meets RoHS requirements
- 1 USB port
- Integrated safety door
- Efficient melt pouring facilitated by vibration



Scan this code to obtain more information about the LeNeo™



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THE FIRST AND FINEST IN FUSION®

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