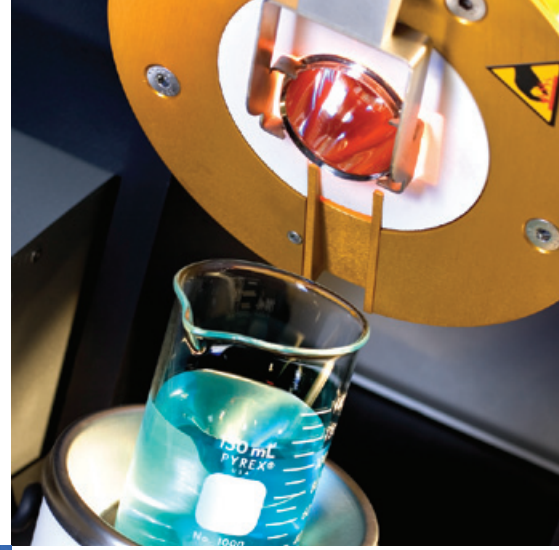




*Think: Utility free, reliability,
performance and cost of ownership!*



PREPARES:

- Glass disks for XRF analysis
- Solutions for AA and ICP analysis

PROCESSES:

- Oxides
- Cement, lime, carbonates, ceramics, glass, slag
- Mining, geological, silica, silicates, clay, ores
- Sulfides, fluorides
- Bauxites, alumina
- Catalysts, polymers, pigments
- Pure metals, ferroalloys, non-ferrous alloys
- Pharmaceutical samples

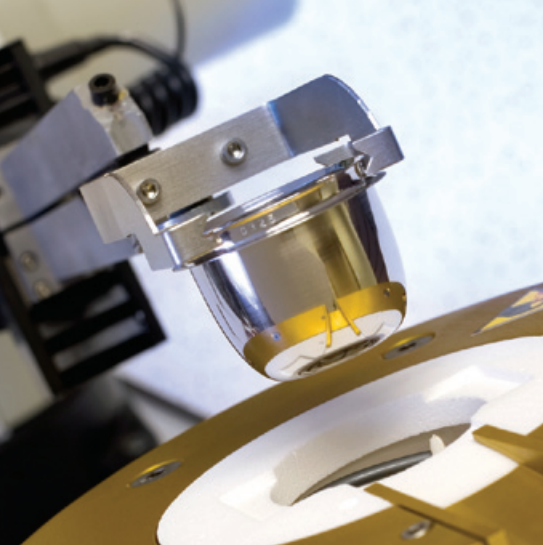
DISTINGUISHING FEATURES:

- Plug and play instrument
- Precise control of low and high fusion temperatures
- No water cooling
- No compressed air operation system
- Low maintenance costs
- Easy to service
- High temperature capability (1200° C)
- Highest performance, even on difficult samples



The First and Finest in Fusion™





INSTRUMENT SPECIFICATIONS:

Electrical: 208/240 VAC; 50/60 Hz
 Dimensions: Approx. 48 x 56 x 56 cm (19 x 22 x 22 in.)
 Weight: Approx. 56 kg (125 lb.)

INSTRUMENT BENEFITS:

High precision

- Crucible is rotated while inclined
- Efficient agitation and superior homogenization of the melt, in less time
- Powerful
- Allows fusion of high refractory materials
- High temperature capability (1200°C)
- Prepares glass disks from 30 mm to 40 mm in diameter
- Accurate and precise control of high and low fusion temperatures
- Retention of volatile elements
- Superior reproducibility of the analysis
- Efficient oxidation for reduced elements
- Highest performance, even on difficult samples
- No cover for crucibles and molds
- No contamination during the fusion process
- All the fusion parameters can be modified: temperature, mixing speed and amplitude, function times, cooling air flow
- Flexible
- Efficient development and optimization of fusion techniques

User-friendly

- graphic interface - Keypad operation
- Create, store and recalls methods, notes and detailed sample information
- 10 independent pre-loaded programs
- Can be operated by a computer
- Easy to use software
- Remote access for programming and monitoring
- Unlimited number of programs
- Robotics ready
- Fully automatic one button operation
- Operates without supervision
- Elegant design
- Easy loading of crucibles, molds and beakers
- Clip-on/Clip-off crucible heating element
- Easy switch from disks to solutions

Low cost of ownership

- Very competitive price
- Built sturdy and reliable
- Low initial cost
- Low maintenance
- Economical
- Easy to service
- No water cooling system required
- No compressed air required for operation
- Utility free
- Compatible with all low tension electrical systems
- Low cost of operation
- Bench top size
- Uses less space in the laboratory



Look to Claisse® for:

- Further information on Claisse® products
- Worldwide sales addresses
- Free flux samples
- Free consultation on sample preparation techniques

Please call the fusion experts or visit our website:

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