

DR3 Variable Volume Digital Retort

THE SAFER, VERSATILE SOLUTION

New all-in-one, space saving design with enhanced safety features that enables accurate retorting to any of the three recommended API sample volumes.

The DR3 Digital Retort is a next generation upgrade to the industry standard 10mL and 50mL oil and water retorts. It features digital temperature display and control for precise heating and ease of use. The unit comes with a standard chamber volume of 50mL, which can be modified to 20mL or 10mL using custom inserts.

FEATURES

- Enhanced safety via short circuit and over temperature shut-off protection
- Enhanced safety via improved insulation that reduces skin temperature to < 150°F
- Enhanced safety via larger condenser tube, which reduces potential for blockage and pressure discharge
- Main chamber volume (50mL) can be modified to 20mL, 10mL using custom inserts
- Digital temperature display and control to (+/-2°F)
- Smaller footprint that is easier to transport and requires less benchtop space
- Fan added to circulate air and increase life span of electrical components
- UL/CE compliant electrical components and overall design functionality
- Universal voltage



Part Number – 102620462 Digital Retort DR3 Kit¹

Part Number – 102615226 Digital Retort DR3

Part Number – 102620871 10mL Lid Insert

Part Number – 102570451 20mL Lid Insert

Part Number – 102620463 DR3 Accessories Kit²

Part Number – 102620464 DR3 Spares Kit³

¹ includes: carrying case, accessories kit, spare parts kit

² includes: cleaning and testing tools, wetting agent and lubricants, 50mL graduated cylinder

³ includes: extra o-rings and retaining rings

Digital Retort Quick Look

Temperature Range	930°F (± 2°F)
Sample Volumes	50mL standard 10 and 20 mL options with accessory lids
Power	115/230VAC 50/60 Hz 1000 Watts
Dimensions (W x D x H)	6in x 7in x 15in
Weight	30 lb (13.61 kg)

Fann Instrument Company offers a complete line of equipment, materials, and supplies for analyzing various drilling fluids and oil well cements in accordance with API Specifications and API Recommended Practices.