



# ***VOLATILES EXTRACTOR***

## ***TE-745***

ZHE (Zero-Head Space Extraction Vessel) extractor, used to test the mobility of volatile compounds in solid and semi-solid waste. Developed to meet the standard ABNT NBR 10005 (waste classification) and US EPA, with application for identification, research and treatment of waste in laboratory.

## Technical Characteristics

### TE-745

- Capacity: 600ml;
- Fixing: through handles;
- Piston / cylinder: with Viton seals that support up to 100 PSI;
- Valve: ball, to collect sample;
- Pressure gauge: analog up to 100 PSI;
- Connection: compressed air with quick coupling system;
- Structure: fully constructed in 316L stainless steel;
- Dimensions: Ø135 x H=300 mm;
- ACCOMPANY: - 01 Key for handle - 01 Nipple for syringe adaptation - 01 Nipple for Bag adaptation - 01 Solid polymer for piston adjustment - 01 Syringe with bayonet type fitting for sample collection - 02 Screens stops accommodate filter Ø 90 mm (analytical filter in glass microfiber, resin-free, medium retention of 0.7 µm, Ø 90 mm) - Instruction Manual with Warranty Term;
- Note: does not accompany the filter;

## Benefits and Advantages

- Developed according to national and international standards for waste characterization
- Equipment used for waste characterization
- Ideal for liquid / solid separation
- Allows the extraction and filtration of the final residue without opening the container
- Continuous pressure monitoring by means of a manometer
- No assembly required
- Safety: the puller cannot be pressurized without being completely closed, eliminating the possibility of propelling the piston
- Equipment fully constructed in 316L stainless steel, ensuring longer service life to the equipment
- Piston and cylinder with Viton seals that support up to 100 PSI
- Quick coupling system for compressed air for convenience
- Valve presence for easy-to-use sample collection
- Strict quality control, in which checks and tests ensure the perfect operation of the equipment, providing safety and customer satisfaction
- Customer service, to answer questions and provide explanations about the equipment and methodologies
- Possibility of adaptations according to the needs of the customer, makes the line equipment a special equipment.

## Related Products



ROTARY STIRRER FOR  
EXTRACTORS  
TE-744/2



ROTARY STIRRER FOR NON-  
VOLATILES  
TE-743