



# ***DRY GAS SCRUBBER***

## ***TE-154/1***

Used to neutralize and dilute acid gases and vapors produced during oxidative digestions (except nitric-perchloric) or similar processes.

## Technical Characteristics

### TE-154/1

- Gas neutralization module: Containing 3 stages of neutralization - condensation, soda bubbling and passing through activated carbon;
- Equipment: Made of carbon steel with electrostatic painting and anti-corrosive treatment;
- All equipment connections: Made with EPDM rubber, nozzles/bottle lids in PTFE (TEFLON<sup>®</sup>);
- Product dimensions: 640 (H) x 375 mm (W) x 405mm (D);
- Total volume of bottles: 2L;
- All glasswar: In the equipment are SCHOTT<sup>®</sup>;
- Recommended Vacuum Pump: 47LPM 600mm/Hg (PUMP NOT INCLUDED);
- Capacity: Up to two digester blocks model TE-040/25 (Using block connection accessories);
- Include: - Digital instruction manual with warranty term; - 02 meters of EPDM hose (Outer diameter of 14mm, wall thickness of 3mm); \*accessory sold separately;

### Benefits and Advantages

- Ensures greater safety to analysts and the environment, by neutralizing gases and vapors produced prior to disposal/expulsion
- Easy operation and handling
- Versatile equipment, suitable for use with micro or macro digester blocks
- Removable neutralizing bottle, facilitating the replenishment of the neutralizing agent and condensate collection
- Silent equipment, compared to the similar model
- Saves water if used along with a thermostated bath
- Compact equipment, taking up little room on a table top
- Carbon steel equipment with electrostatic painting with anti-corrosion treatment, providing high strength and easy asepsis