

## Technical Specification Datasheet

**Product Name: Teflon Lined Hydrothermal Autoclave Reactor**  
**Product Series: AUTOCLAVE-PTFE**

### Properties:

- Safe Temperature: 200°C
- Maximum Operating Temperature - 220°C
- Working Pressure:  $\leq 3$ MPa
- Heating and Cooling Rate:  $\leq 5^\circ\text{C}/\text{min}$
- Material: Shell made of high-quality stainless steel (SS-316)
- Inner PTFE (Teflon Liner) Chamber
- Brand – Techinstro

### Features:

- Good corrosion resistance, non-spill of hazardous substances, reduce pollution, safety for using.
- Temperature, boost, quickly dissolve without loss, difficult under normal conditions in the dissolved samples and samples containing volatile elements.
- Beautiful appearance, reasonable structure, smooth operation and shorten the analysis time, with reliable data.
- It contains Teflon bushing, double care so that the raw material could be acid, alkali, and many more.
- It can replace the platinum crucible to solve the analysis of trace elements in high purity alumina dissolving deal with problems.

Techinstro assures the above specification and dimensions of the product as per datasheet. We ensure the quality of the product with moisture proof packing. This sheet is also available on the website, where a researcher or purchaser can also download it merely by clicking on the pdf link. The terms and condition for the product purchase mentioned in the quotation. For safe product storage, tips and procedure provided with the material. For more queries, contact our technical support.