

## HPT Series Pipe hydrostatic burst testing machine



*Picture is for reference only*

### 1. Application:

HSTHPT-225 Pipe hydrostatic burst testing machine is mainly used to determine the resistance of thermoplastics pipes and short-time hydraulic burst to constant internal water pressure at constant temperature. It is applicable to thermoplastic pipes intended for the conveyance of fluids. It confirms to ISO1167, ASTM D1598 and ASTM D1599.

### 2. Testing Standard:

ISO 1167, ASTM D1598, ISO9080, CJ/T108 and ASTM F1335.

### 3. Main Technical Parameters:

| Model                              | HPT-10                                                             | HPT-16         | HPT-25         |
|------------------------------------|--------------------------------------------------------------------|----------------|----------------|
| Max pressure                       | 10MPa (100Bar)                                                     | 16MPa (160Bar) | 25MPa (250Bar) |
| Resolution of pressure testing     | 0.001MPa, 0.01Bar                                                  |                |                |
| Accuracy of pressure control       | -1% ~ +2%                                                          |                |                |
| Test station                       | 3 stations (standard supply)<br>or more stations can be customized |                |                |
| Testing pipe diameter              | Φ16-Φ2000mm                                                        |                |                |
| Control range of water temperature | Room temperature to 95°C<br>or 15°C to 95°C                        |                |                |
| Time range                         | 0 - 10000h                                                         |                |                |
| End caps material                  | carbon steel / stainless steel                                     |                |                |

