



## Ball Pressure Apparatus - BP-950 Steel Ball - SB-200

### Features

**Meets Safety Specifications** - IEC, UL, CSA

**Durable** - Stainless Steel Construction

**Custom Carrying Case** - For storage and portability

### Ball Pressure Apparatus



### Description

The BP-950 is an apparatus used to apply 20 N of force by a steel ball 5 mm in diameter to thermoplastic parts. The ball pressure apparatus allows application of this force in a vertical direction by gravity.

The Ball Pressure Apparatus is used to test thermoplastic parts which have parts at hazardous voltages mounted on it. The abnormal heat test is conducted per IEC 950 paragraph 5.4.10. The BP-950 is used to determine precisely the mechanical strength of such thermoplastic parts 10° C above the applicable temperature.

### Specifications

Material: Stainless Steel  
Dimensions: Per IEC 950 Figure 21

### Features

**Meet Safety Specifications** - IEC, UL, CSA

**Custom Carrying Case** - For storage

### Steel Ball



### Description

The Model SB-200 Stainless Steel Ball is two inches in diameter and is provided with an eyelet for the pendulum impact test. The Steel Ball is used to conduct both drop and Pendulum Impact Tests in accordance with IEC 950, EN 60950, UL 1950 and CSA 950 clause 4.2.4.

### Specifications

Material: Stainless Steel  
Diameter: 2 in (50 mm)  
Mass: 1 lb (500 g)

All values are typical values unless specified  
Dimensions are given in inches.  
All specifications are subject to change without notice.