

# BIT 132

## BALL DROP IMPACT TEST

The Ball Drop Impact Test BIT 132 is designed to determine the impact sensitivity of various types of energetic materials ranging from the most sensitive primary explosives to less-sensitive high explosives and pyrotechnic mixtures. It uses steel balls with diameters from 0.5 inch (8.35 grams) to 2 inches (534.7 grams) as the drop weights.

### ADVANTAGES & FEATURES

- ▶ Entire corrosion-proof design
- ▶ Solid but lightweight portable instrument (under 30 kg)
- ▶ Unique design of the ball tracks
- ▶ Drop height up to 100 cm or 40 inches
- ▶ Wide range of impact energies
- ▶ Ball catcher as a standard accessory
- ▶ Wide range of accessories

### COMPLIANCE

- AOP 7 Ed.2; 201.01.002
- MIL-STD-1751A,  
Method 1016



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