



A  Company



Accreditation No.: 75821

ISO/IEC17025

Impact Test Balls



The Impact Test Ball is a specially machined ball to test impact resistance according to IEC, CSA and UL Standards. It is made of chrome-plated-steel for durability, and is fitted with an eyelet to facilitate testing for pendulum and/or vertical drop applications. Eyelet is threaded to the ball to allow attachment of a handle or force gauge. Weights are closely controlled. Other impact test balls are made without the eye, with a handle and/or made of rubber.

The Chart on page 2 lists our most common Impact Test Balls. We also make other sized balls, and can make them to custom sizes and weights too. Please contact us for more information.



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Standard	Model Number	Description	Weight
UL1989, 1418, and other	ITB2	2 inch diameter ball with eyebolt	535 grams
ATSM and UL	ITB4	4 inch diameter ball with eyebolt	4.3 Kg
EN54	ITEN54	Brass Impactor	85 grams
IEC60950, EN 61010-2:2001, IEC 60601-1:2005, IEC 61032:1998	ITB15	50mm diameter ball with eyebolt	500 grams
IEC 60529, 61032	ITB20	50 mm diameter ball with handle	NR
ASTM	ITB31	31 mm diameter impactor w/o eye	121 grams
NSF/ANSI 51	ITB38	1 ½ inch diameter ball	230 grams
IEC 60656 CL 18.2.3 UL 61965	ITB40	40 mm diameter ball	260 grams
UL	ITB49	1.25 mm diameter balls (batch of 25, simulates insects)	NR
UL	ITB50	½ inch diameter ball (UL)	NR
UL 639	ITB75	19 mm (3/4 inch) diameter ball with eye	28 grams
UL 1082	ITB82	Rubber Ball	149.7 grams
IEC60529, 61032	ITB125	12.5 mm diameter ball	NR
IEC 60529	ITB225	12.5 mm diameter ball with handle	NR
UL 858	ITB325	3 1/4" diameter ball	2.3 Kg
BS 4147	ITB630	2 1/8 diameter inch ball	630 grams
UL	TB6	6 mm diameter ball	NR



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