



### Test equipment for "Toy Safety" according to ASTM F963

#### Accessibility probes



Probe A ( $\leq 36$  months)  
Article n°: LE1143

Probe B ( $> 36$  months)  
Article n°: LE1144

#### Small parts cylinder



Article n°: LE1111

**+ product advantage:**

- Stainless steel

#### Sharp edge test equipment



Article n°: LE2101

#### Pressure-sensitive tape



Article n°: LE2101-A

#### Sharp point tester



Article n°: LE2102

#### Diameter rods



Article n°: LE1420,  $\varnothing$  0.12-in.  
 Article n°: LE1254,  $\varnothing$  3/16-in.  
 Article n°: LE1419,  $\varnothing$  0.19-in.  
 Article n°: LE1418,  $\varnothing$  1/4-in.  
 Article n°: LE1256,  $\varnothing$  1/2-in.  
 Article n°: LE1421,  $\varnothing$  10 mm

**Characteristic:**

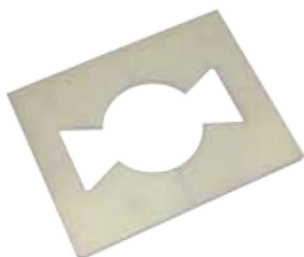
- Stainless steel

#### Head probe for cords, straps and elastics



Article n°: LE1411

#### Pacifier test fixture



Article n°: LE1412

#### Test fixtures



Test fixture for small balls : Article n° LE1148  
 Rattle test fixture : Article n° LE1146  
 Supplemental test fixture for rattles, squeeze toys and teethers : Article n° LE1147

**+ product advantage:**

- Available as a set in a box (Article n°: LE1193)

#### Tip assessment gauge



Article n°: LE1613

**Characteristic:**

- Dimensions :  $\varnothing 4 \times \varnothing 6 \times 2$  mm

#### Test fixtures set for jaw entrapment



Article n°: LE1413

**Characteristics:**

- 1.5 x 2.5 x 1 in. block
- 0.75 x 0.75 x 1 in. block

#### Expanding toy test template



Article n°: LE1414

#### Steel ball



Article n°: LE1415

**Characteristics:**

- Diameter : 5/8-in.
- Weight : 0.56 oz.

#### Perforated tube, length 46 in., for 5/8-in. diameter steel ball



Article n°: LE1416

## Torque clamp



Article n°: LE1297

## Tension test clamps



Article n°: LE1200



Article n°: LE1286

## Seam clamp with jaws, 3/4-in. diameter washers



Article n°: LE1270

## Rigid metal disc for compression test



Article n°: LE1417

### Characteristics:

- Diameter : 1.125 ± 0.015 in.
- Thickness : 0.375 in.
- Perimeter radius : 1/32 in.

## Hooks for tire removal



Article n° LE1635 : 1/16 in.

Article n° LE1636 : 1/8 in.

## Flexure tester



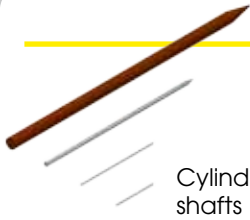
Article n°: LE1208

## Hook test fixture for cords and loops



Article n° LE1637

## Improved projectiles



Cylindrical shafts



Spheres



Discs

### + product advantage:

- Available as a set in a box (Article n°: LE9024)

## Nickel disc



Article n°: LE1210

### Characteristics:

- Diameter : (30 ± 0.5) mm
- Thickness : (10 ± 0.5) mm

## Inclinable platform

### Characteristics:

- Inclination : -45° to +45°
- Dimensions : 1400 x 1400 mm
- Weight admissible on the platform : 100 kg
- 3 modular surfaces:
  - Aluminium oxide paper of grade P60
  - Platform in 6 mm thickness safety glass
  - Rubber mat thickness 2 mm, 75 Shore A



Article n°: LE2050

### + product advantages:

- Fine adjustment of the angle thanks to the operating handle
- Designed also to EN1466, EN1888, EN12790 and EN13209 standards with a quick surface change

## Test bench for impact test

Article n°: LE1145-B

### Characteristics:

- Diameter : (80 ± 2) mm
- Mass : (1.0 ± 0.02) kg



## More test equipment:

- Static load, 1 year, 28 lb, Article n°: LE2043
- Static load, 2 years, 29 lb, Article n°: LE2044
- Static load, 3 years, 42 lb, Article n°: LE2045
- Static load, 4 years, 43 lb, Article n°: LE2046
- Static load, 5 years, 50 lb, Article n°: LE2047

This list of test equipment is not exhaustive. We can also **develop particular equipment according to your needs or specific standards.** Don't hesitate to contact us.

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