

## PYCNOMETER



**As per IS 2386 (Part III) – 1963.**

It is used to determine specific gravity of clays, sand and gravel of size smaller than 10 mm.

**AIC-PYC-1K PYCNOMETER**

Complete with Cone, Locking Ring with Rubber Seal. Capacity about 1 kg.

## ELONGATION / LENGTH GAUGE

**As Per IS 2386 (PART I) - 1963.**

For determining the elongation index of coarse aggregates.

**AIC-ELG-5063 ELONGATION / LENGTH GAUGE**

It consists of vertically mounted metal studs on steel plate marked as specified in IS (6.3-10; 10-12.5; 12.5-16; 16-20; 20-25; 25-31.5; 31.5-40; 40-50 and 50-63) mounted on a hardwood base.



## FLAKINESS / THICKNESS GAUGE



**As Per IS 2386 (PART I) - 1963.**

For determining the Flakiness index of coarse aggregates.

**AIC-FLG-6363 FLAKINESS / THICKNESS GAUGE**

It is constructed of heavy gauge steel sheet with chromium plating having slots with marked sizes of 63-50; 50-40; 40-31.5; 31.5-25; 25-20; 20-16; 16-12.5, 12.5-10 and 10-6.3.

## RIFFLE SAMPLE DIVIDER

**As Per IS 1607 – 1960.**

These Riffle Sample Dividers are designed for rapid collection of true representative samples from aggregates, sand and fillers.

Consist of a metal box fitted with a series of chutes of equal width, which discharges the material alternatively in opposite directions into separate pans. The chutes of the riffle are steep enough to allow rapid following of the material.



**AIC-RSD-13**

**RIFFLE SAMPLE DIVIDER with 16 Nos. Slots of 13 mm width.**

**AIC-RSD-20**

**RIFFLE SAMPLE DIVIDER with 16 Nos. Slots of 20 mm width.**

**AIC-RSD-25**

**RIFFLE SAMPLE DIVIDER with 16 Nos. Slots of 25 mm width.**

**AIC-RSD-40**

**RIFFLE SAMPLE DIVIDER with 12 Nos. Slots of 40 mm width.**

**AIC-RSD-50**

**RIFFLE SAMPLE DIVIDER with 08 Nos. Slots of 50 mm width.**

**AIC-RSD-75**

**RIFFLE SAMPLE DIVIDER with 06 Nos. Slots of 75 mm width.**