



MILESTONE INSTRUMENTS

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MI.GE-1005.D Dry Sieve Test Apparatus (Apparent Opening Size (AOS))

The test involves sieving rounded particle sizes for which 5% or less by weight pass through the geotextile. The Apparent Opening Size (AOS) is defined as 'Retained On' size of that fraction expressed as a standard sieve number (size). The test is widely used for relative comparison among the geotextiles. Thus AOS is a means of correlating geotextile pore structure to an equivalent screen mesh size. The apparatus consist of a 20 cm dia brass frame with clamp, a receiver and a lid Dry Sieve Test Apparatus.

Technical Specifications:

Brass/S.S. frame Frame Size	20 cm dia with clamp
Related Standards	ASTM D4751-87, BS-6906-2, IS-14294



MI.GE-1005002 Glass beads

The Beads of the following size is available in One Kg pack

- Rounded Beads, made of glass, size 0.85 mm (passing 1 mm and retained at 0.85 mm)
- Rounded Beads, made of glass, size 0.425 mm (passing 0.85 mm and retained at 0.425 mm)
- Rounded Beads, made of glass, size 0.25 mm (passing 0.425 mm and retained at 0.25 mm)
- Rounded Beads, made of glass, size 0.18 mm (passing 0.25 mm and retained at 0.18 mm)
- Rounded Beads, made of glass, size 0.15 mm (passing 0.18 mm and retained at 0.15 mm)
- Rounded Beads, made of glass, size 0.075 mm (passing 0.15 mm and retained at 0.075 mm)

