SIEVE TRAY

Code : S6



- Test sieves are essential instruments for determining the particle size distribution of fine and coarse materials, such as aggregates and soils, for particles larger than 63 µm (For particles smaller than 63 µm, Hydrometer Test (T251) is recommended).
- They are utilized to assess compliance with applicable specifications and to provide necessary data for controlling the production of various aggregate products and mixtures containing aggregates.
- The sieves are constructed with woven wire or perforated plates, with both the mesh and frame made of stainless steel to ensure durability and resistance to corrosion.
- Each sieve is clearly labeled with its aperture size for easy identification and is designed to nest perfectly with others of the same diameter, facilitating efficient stacking and storage.

STANDARDS

ASTM E11 • ASTM E232 • ISO 3310-1 • ISO 3310-2

TECHNICAL SPECIFICATIONS

- Frame Material: Painted Steel
- Mesh Material: Stainless steel woven wire or perforated plate
- Dimensions: 457 mm x 660 mm
- Aperture Sizes: Range from 0.063 mm to 90 mm, clearly labeled on each sieve

ACCESSORIES

- PC Software (ALFA Utilities - Particle Size Analysis):
  - Draw Particle Size Distribution Curve
  - Coefficient of Uniformity (Cu) and Coefficient of Curvature (Cc) which can be directly used in Soil Classification
  - Plot Upper and Lower limits for the curve
  - Unlimited Save / Recall Old Curve Data
  - Export Data to PDF, Image, CSV, Excel, Text File
  - ALFA Cloud ® Compatible
- ALFA Cloud ® Subscription

ORDERING INFORMATION

Item	Code
PAN (Receiver)- 457 mm x 660 mm	S6XXP002Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.063 mm (No.230)	S6W00063Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.075 mm (No.200)	S6W00075Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.080 mm	S6W00080Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.090 mm (No.170)	S6W00090Y

SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.100 mm	S6W00100Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.106 mm (No.140)	S6W00106Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.125 mm (No.120)	S6W00125Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.150 mm (No.100)	S6W00150Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.160 mm	S6W00160Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.180 mm (No.80)	S6W00180Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.200 mm	S6W00200Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.212 mm (No.70)	S6W00212Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.250 mm (No.60)	S6W00250Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.300 mm (No.50)	S6W00300Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.315 mm	S6W00315Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.355 mm (No.45)	S6W00355Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.400 mm	S6W00400Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.425 mm (No.40)	S6W00425Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.500 mm (No.35)	S6W00500Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.600 mm (No.30)	S6W00600Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.630 mm	S6W00630Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.710 mm (No.25)	S6W00710Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.800 mm	S6W00800Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 0.850 mm (No.20)	S6W00850Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 1.00 mm (No.18)	S6W01000Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 1.18 mm (No.16)	S6W01180Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 1.25 mm	S6W01250Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 1.40 mm (No.14)	S6W01400Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 1.60 mm	S6W01600Y

SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 1.70 mm (No.12)	S6W01700Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 2.00 mm (No.10)	S6W02000Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 2.36 mm (No.8)	S6W02360Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 2.50 mm	S6W02500Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 2.80 mm	S6W02800Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 3.15 mm	S6W03150Y
SIEVE TRAY (Woven Wire), 457 mm x 660 mm , 3.35 mm (No.6)	S6W03350Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 4.00 mm (No.5)	S6P04000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 4.75 mm (No.4)	S6P04750Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 5.00 mm	S6P05000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 5.60 mm (No.3 1/2)	S6P05600Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 6.30 mm (1/4")	S6P06300Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 6.70 mm (.265")	S6P06700Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 7.10 mm	S6P07100Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 8.00 mm (5/16")	S6P08000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 9.00 mm	S6P09000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 9.50 mm (3/8")	S6P09500Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 10.00 mm	S6P10000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 11.20 mm (7/16")	S6P11200Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 12.50 mm (1/2")	S6P12500Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 13.20 mm (.530")	S6P13200Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 14.00 mm	S6P14000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 16.00 mm (5/8")	S6P16000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 18.00 mm	S6P18000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 19.00 mm (3/4")	S6P19000Y

SIEVE TRAY (Perforated), 457 mm x 660 mm , 20.00 mm	S6P20000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 22.40 mm (7/8")	S6P22400Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 25.00 mm (1")	S6P25000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 26.50 mm (1.06")	S6P26500Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 28.00 mm	S6P28000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 31.50 mm (1 1/4")	S6P31500Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 37.50 mm (1 1/2")	S6P37500Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 40.00 mm	S6P40000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 45.00 mm (1 3/4")	S6P45000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 50.00 mm (2")	S6P50000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 53.00 mm (2.12")	S6P53000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 56.00 mm	S6P56000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 63.00 mm (2 1/2")	S6P63000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 75.00 mm (3")	S6P75000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 80.00 mm	S6P80000Y
SIEVE TRAY (Perforated), 457 mm x 660 mm , 90.00 mm (3 1/2")	S6P90000Y