

# BRASS TEST SIEVES



**Model No : GT-501**

**Globetrek Engineering Corporation** is one of the Few Indian organizations which constantly working with the Goal to developed most advance Testing Equipment's in India which match the International Quality . While working with researchers Globetrek understands value of precision of Test Sieves therefor we have develop very unique and most economical Testing Sieves in the World . We have term it as ” **Globetrek Test Sieve – GT-501** “.

This GT-501 series has been manufacturer specially for the construction Industry and for the clients who prefers economical sieves . It has been manufacturer in various diameter range from 4 Inches , 8 Inches , 12 Inches to 18 Inches and Mesh sizes will be from 4.75 to 25 micron .

Globetrek Test Sieve – GT-501 series is made from the spun brass and Stainless Steel 304 Mesh . One of the best feature of this sieve is that it is made without any joint in it . A clean rigid design of minimum weight and free from corners where the material could be lodged These are mainly Useful for particle size analysis of soil , Chemical Powder , Cement , Aggregates etc .

**Certification & Calibration** : Calibration Certificate from National Accredited Laboratories will be provided at extra cost .

# BRASS TEST SIEVES

B.S.S	ASTM	ISS	MICRONS	MM
4	4	480	-	4.75
	5		4000	4.00
5	6	340	2812	3.35
6	7	280	2411	2.80
7	8	240	2207	2.36
8	10	200	2057	2.00
10	12	170	1698	1.70
12	14	140	1400	1.40
14	16	120	1200	1.18
16	18	100	1000	1.00
18	20	85	850	0.850
22	25	70	700	0.710
25	30	60	600	0.600
30	35	50	500	0.500
36	40	40	425	0.425
44	45	35	355	0.355
52	50	30	300	0.300
60	60	25	250	0.250
72	70	20	212	0.212
85	80	18	180	0.180
100	100	15	150	0.150
120	120	12	125	0.125
150	140	10	106	0.106
170	170	9	90	0.090
200	200	8	75	0.075
240	230	6	63	0.063
300	270	5	53	0.053
350	325	4	45	0.045
400	400	3	38	0.038
500	-	-	25	0.025

\* Brass Lid & Receiving Pan for All Sizes of Sieves

BRASS TEST SIEVE

# BRASS TEST SIEVES – Class ‘A’



**Model No : GT-502**

**Globetrek Test Sieve - Woven Wire Mesh Sieves are manufacturer as per International Standards like DIN , ISO , EN , BS , ASTM E11 & IS Standard .**

Globetrek GT-502 series are made with High Quality Brass Frame & Stainless steel woven wire mesh to meet International Specifications.

The sieves are available in the following diameters: 200 / 300 / 450 mm  
Mesh Sizes

### **Advantages of Globetrek GT-502 series :**

- ✓ Brass frame & perforated plate / wire mesh for high stability, corrosion resistance
- ✓ Long lifetime and high reliability for all sieving tasks
- ✓ Smooth frame surface to eliminate cross-contamination & simplify sieve cleaning
- ✓ Very high tension of woven wire mesh even after extended use
- ✓ Compatibility with comparable test sieves of other manufacturers
- ✓ Compatibility with sieve shakers of all major manufacturers
- ✓ Rigorous optical inspection & quality control guarantees norm compliance

# STAINLESS STEEL TEST SIEVES



**Model No : GT-503**

**GlobeTrek Stainless Steel Test Sieve** are being manufactured from stainless steel frame 304 Grade and stainless steel woven wire mesh 304 Grade :

- more durable
- non corrosive properties are not altered by water
- preferable for wet sieving, food applications, aggregates, mining, pharmaceuticals etc.

**Marking Type – Metal / Plastic Sticker**

**Diameter – 8"**

# STAINLESS STEEL TEST SIEVES – Class ‘A’



**Model No : GT-504**

**GlobeTrek Stainless Steel Test Sieve – Class “ A ”** are being manufactured from stainless steel frame 304 Grade and stainless steel woven wire mesh 304 Grade like GT-503 but **Clients which requires superior quality as per ASTM E11 and BS Standards prefers this model .**

- more durable
- non corrosive properties are not altered by water
- preferable for wet sieving, food applications, aggregates, mining, pharmaceuticals etc.

**Marking Type – Laser**

**Diameter – 8”**

# STAINLESS STEEL TEST SIEVES – SS 316



**Model No : GT-505**

**GlobeTrek Stainless Steel Test Sieve –SS316** are being manufactured from stainless steel frame 316 Grade and stainless steel woven wire mesh 316 Grade & it is mainly prefer by Pharmaceutical , Chemical and Food Industry .

- More durable Compared to SS 304 Sieves
- Non corrosive properties are not altered by water
- Rubber Support for Perfect Fitting

**Marking Type – Laser**

**Diameter – 8"**