



CALIBRATION SAMPLES

Test sieves calibration samples supplied by Endecotts are microspheres formed of soda-lime glass that range from 3.35 mm down to 20 microns. Because of the precise nature and extent of the range of spheres, samples can be supplied to enable the accurate calibration of individual sieves to an accuracy of approx $\pm 1\mu\text{m}$.

The microspheres pass over, almost, the total surface of the sieve enabling more apertures to be examined than with any other method.

Consequently, calibration samples are one of the most accurate methods of sieve calibration available.

How to accurately calibrate test sieves in a matter of minutes:

1. Select the calibration sample size that matches the aperture size of the sieve.
2. Place the sample on the sieve under test and shake for 2 minutes.
3. Weigh the passing sample and calculate the percentage.
4. Read the percentage passing along the graph.
5. The mean average aperture size in microns can now be read off against the graph which is supplied with your sample.

www.endecotts.com/sieves

ORDER DATA

TEST SIEVING CALIBRATION SAMPLES

	sieve Aperture size	vials	content
ZSICSA-.020	20 µm	5 vials	0.8 g each
ZSICSA-.025	25 µm	5 vials	0.8 g each
ZSICSA-.032	32 µm	5 vials	1.0 g each
ZSICSA-.038	38 µm	5 vials	1.0 g each
ZSICSA-.045	45 µm	5 vials	1.0 g each
ZSICSA-.053	53 µm	5 vials	1.0 g each
ZSICSA-.063	63 µm	5 vials	1.0 g each
ZSICSA-.075	75 µm	5 vials	1.0 g each
ZSICSA-.090	90 µm	5 vials	1.0 g each
ZSICSA-.106	106 µm	5 vials	1.0 g each
ZSICSA-.125	125 µm	5 vials	1.0 g each
ZSICSA-.150	150 µm	5 vials	1.5 g each
ZSICSA-.180	180 µm	5 vials	1.5 g each
ZSICSA-.212	212 µm	5 vials	1.5 g each
ZSICSA-.250	250 µm	5 vials	2.5 g each
ZSICSA-.300	300 µm	5 vials	2.5 g each
ZSICSA-.355	355 µm	5 vials	2.5 g each
ZSICSA-.425	425 µm	5 vials	2.5 g each
ZSICSA-.500	500 µm	5 vials	2.5 g each
ZSICSA-.600	600 µm	5 vials	2.5 g each
ZSICSA-.710	710 µm	5 vials	2.5 g each
ZSICSA-.850	850 µm	5 vials	2.5 g each
ZSICSA-1.00	1 mm	5 vials	7.0 g each
ZSICSA-1.18	1.18 mm	5 vials	10.0 g each
ZSICSA-1.40	1.4 mm	5 vials	15.0 g each
ZSICSA-1.70	1.7 mm	5 vials	15.0 g each
ZSICSA-2.00	2 mm	5 vials	20.0 g each

ZSICSA-2.36	2.36 mm	5 vials	20.0 g each
ZSICSA-2.80	2.8 mm	5 vials	25.0 g each
ZSICSA-3.35	3.35 mm	5 vials	25.0 g each
ZSICSA-3.55	3.55 mm	3 vials	35.0 g each
ZSICSA-4.00	4 mm	3 vials	50.0 g each
ZSICSA-4.50	4.5 mm	3 vials	50.0 g each
ZSICSA-4.75	4.75 mm	3 vials	50.0 g each
ZSICSA-5.00	5 mm	3 vials	50.0 g each