



**PARTICLE TEST PTY LTD.**

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**WE CREATE**  
**SIEVING SOLUTIONS TOGETHER**

# DIVISIONS

## LABORATORY DIVISION

- \_ Test sieves
- \_ Sieve shakers
- \_ Calibrations

## INDUSTRIAL DIVISION

- \_ Wire Meshes
- \_ Perforated plates
- \_ Industrial sieves

## FILTRATION AND MANUFACTURED GOODS DIVISION

- \_ Filters
- \_ Manufactured goods in wire mesh



# DEVELOPMENT

CISA is a company of more than 100 years standing, with an associated depth of experience. As a company we have long been committed to technology Centres, Universities and Research Centres. This close co-operation with the mentioned Institutions has enabled CISA to become a high quality, global manufacturer in the field of test sieves, sieve shakers, sieve calibrations, wire cloth and filters. At present our priorities are to continue in the line of technological innovation, development investment, quality assurance, and international presence of the company to stay in the frontline of laboratory sieving equipment.

# QUALITY

We are aware of the constant headed to improve, that is the reason and the basis of the innovations of our products. The premise is also applied in our organization. To assure it, we undertook the project to attain the ISO 9000 accreditation that we obtained in 1999. Currently we have update it to the new ISO 9001:2000. The ISO certificate proves that our policy of assurances and management of the quality is committed to satisfy the needs of our costumers. We develop this task on a strict legal and technical framework.

## CERTIFIED TEST SIEVES

DIAMETER	HEIGHT
60 mm	23 mm H
75 mm	30 mm H
75 mm	60 mm H
99 mm	23 mm H
100 mm	40 mm H
150 mm	30 mm H
150 mm	50 mm H
200 mm	25 mm H
200 mm	50 mm H
203 mm	25 mm H
203 mm	50 mm H
250 mm	70 mm H
300 mm	70 mm H
350 mm	70 mm H
400 mm	70 mm H
400 mm	100 mm H
450 mm	100 mm H
500 mm	100 mm H
560 mm	100 mm H
600 mm	100 mm H

## CERTIFIED TEST SIEVES

### ACCORDING

- ISO 3310.1-2000 (wire cloth)
- ISO 3310.2-2000 (perforated plate)
- ISO 3310.3-2000 (electroformed plate)
- BS-410-2001
- ASTM E-11-2001
- ASTM E-161-2000
- AFNOR NF X-11-504



OPENINGS	HOLES PROFILE	OPENINGS	HOLES PROFILE
20 µ	▪	1,80 mm	▪
25 µ	▪	2,00 mm	•
32 µ	▪	2,24 mm	▪
36 µ	▪	2,36 mm	▪
38 µ	▪	2,50 mm	•
40 µ	▪	2,80 mm	•
45 µ	▪	3,15 mm	▪
50 µ	▪	3,35 mm	▪
53 µ	▪	3,55 mm	▪
56 µ	▪	4,00 mm	•
63 µ	▪	4,50 mm	•
71 µ	▪	4,75 mm	•
75 µ	▪	5,00 mm	•
80 µ	▪	5,60 mm	•
90 µ	▪	6,30 mm	•
100 µ	▪	7,10 mm	•
106 µ	▪	8,00 mm	•
112 µ	▪	9,00 mm	•
125 µ	▪	9,50 mm	•
140 µ	▪	10,00 mm	•
150 µ	▪	11,20 mm	•
160 µ	▪	12,50 mm	•
180 µ	▪	13,20 mm	•
200 µ	▪	14,00 mm	•
212 µ	▪	16,00 mm	•
224 µ	▪	18,00 mm	•
250 µ	▪	19,00 mm	•
280 µ	▪	20,00 mm	•
300 µ	▪	22,40 mm	•
315 µ	▪	25,00 mm	•
355 µ	▪	26,50 mm	•
400 µ	▪	28,00 mm	•
425 µ	▪	31,50 mm	•
450 µ	▪	35,50 mm	•
500 µ	•	37,50 mm	•
560 µ	▪	40,00 mm	•
600 µ	▪	45,00 mm	•
630 µ	▪	50,00 mm	•
710 µ	▪	53,00 mm	•
800 µ	▪	56,00 mm	•
850 µ	▪	63,00 mm	•
900 µ	▪	71,00 mm	•
1,00 µ	•	75,00 mm	•
1,12 µ	▪	80,00 mm	•
1,18 µ	▪	90,00 mm	•
1,25 µ	▪	100,00 mm	•
1,40 µ	▪	106,00 mm	•
1,60 µ	▪	112,00 mm	•
1,70 µ	▪	125,00 mm	•



## BA 200N

— ELECTROMAGNETIC AND DIGITAL SIEVE SHAKER  
— FOR TEST SIEVES 200 / 203 mm Ø  
— PRECISION AND RELIABILITY  
— THE LATEST TECHNOLOGY WITH INTERMITTENT  
SIEVING  
— INCLUDES CLOSING, QUICK AND SAFE SYSTEM  
“CISA PRESS”  
— RECOMMENDED FOR MATERIALS WITH DENSITY  
>0,8 Gr / cm<sup>3</sup>

SUITABLE FOR BOTH DRY AND WET SIEVING  
(with the wet sieving kit)  
MOVEMENT INDUCED ELECTROMAGNETICALLY,  
COMBINING A ROTATORY DISPLACEMENT WITH  
A VERTICAL ONE OF THE SAMPLE  
MAXIMUM AMPLITUDE OF VIBRATION 2,00 mm  
DIMENSIONS: 400x310x95 mm (without sieves)  
NET WEIGHT: 27 Kg



# BA 200N

NEW

# RP 200N

NEW



\_ ELECTROMAGNETIC SIEVE SHAKER FOR TEST SIEVES 200 mm Ø / 203 mm Ø. OPTIONALLY: 100 mm Ø / 150 mm Ø  
\_ SPECIALLY RECOMMENDED FOR CHEMICAL AND PHARMACEUTICAL LABORATORIES AND ALL THE FIELDS THAT REQUIRE THE GRANULOMETRIC TEST OF PRECISION  
\_ THE LATEST TECHNOLOGY WITH INTERMITTENT SIEVING.  
\_ INCLUDES THE CLOSING SYSTEM QUICK AND SAFE "CISA-PRESS"  
\_ NOISELESS, IT DOESN'T TRANSMIT VIBRATIONS TO THE ENVIRONMENT

\_ CE MARK  
\_ FROM 50 TO 250 Gr OF SAMPLE  
\_ MAXIMUM AMPLITUDE OF VIBRATION 2,5 mm  
\_ CAPACITY: UP TO 8 SIEVES OF 50 mm HEIGHT PLUS PAN AND COVER  
\_ UP TO 15 SIEVES OF 50 mm HEIGHT PLUS PAN AND COVER  
\_ DIMENSIONS: 445x335x50 mm  
\_ VOLTAGE: 230v-50 Hz / 110v-60 Hz  
\_ NET WEIGHT: 35 Kg



# BA 300N

NEW

\_ ELECTROMAGNETIC SIEVE SHAKER FOR TEST SIEVES 300 mm Ø / 200 mm Ø  
\_ DESIGNED TO SEPARATE SOLID AND THICK MATERIALS  
\_ INCLUDES THE CLOSING, SAFE AND QUICK SYSTEM "CISA PRESS"  
\_ SIEVE SHAKER WITH 3D MOVEMENT  
\_ THE LATEST TECHNOLOGY WITH INTERMITTENT SIEVING  
\_ PRECISE AND RELIABLE

\_ NO MAINTENANCE  
\_ STRONG, RELIABLE AND POLYVALENT  
\_ MAXIMUM AMPLITUDE OF VIBRATION 2,00 mm  
\_ FOUR PROGRAMS, FOR DIFFERENT KINDS OF SIEVING  
\_ NOISE LEVEL (with 4 sieves of 300 mm Ø and 500 Gr of sample)  
\_ DIMENSIONS: 445x335x150 mm  
\_ NET WEIGHT 95 Kg  
\_ VOLTAGE 230V- 50 Hz / 110V-60 Hz



## BA 400N

ELECTROMAGNETIC SIEVE SHAKER FOR TEST SIEVES 350mm Ø / 400 mm Ø / 450 mm Ø  
MOVEMENT INDUCED ELECTROMAGNETICALLY, COMBINING A ROTARY DISPLACEMENT WITH A VERTICAL ONE OF THE SAMPLE  
INCLUDES CLOSING SYSTEM OF THE COLUMN OF SIEVES WITH FIXTURES BARS, TOP CLAMP AND RELEASE FIXTURES

CE MARK  
UP TO 8 SIEVES 400 mm Ø  
MAXIMUM LOAD 50 Kg  
DIFFERENT PARAMETERS TO PROGRAM  
DIMENSIONS: 540 mm Ø x 1200mm H (with sieves)  
NET WEIGHT: 50 kg  
VOLTAGE 230-50 Hz / 110V-60 Hz  
POWER 1400 W MAX



# BA 400N

NEW

## BRUSHES FOR THE SIEVES CLEANING

Wide range of brushes especially designed for the cleaning of the sieves. As the sieves are an important tool essential for various industries, it is very important to take care of them, cleaning the brushes specially designed for this task.

### FUNCTIONS

- \_ ROUND BRUSHES: used to clean sieves with very small apertures and sieves with big apertures. Especially suitable for apertures of less than 100 mesh, used with special care.
- \_ TRIANGULAR BRUSHES: used to put them between sieves, during the sieve process.



### TYOLOGIES

ROUND in 2 sizes

#### BIG

- \_ Paintbrush type
- \_ 65 mm Ø
- \_ 175 mm of length
- \_ Wood handle
- \_ Horsehair in nylon

#### SMALL

- \_ Paintbrush type
- \_ 40 mm Ø
- \_ 100 mm of length
- \_ Plastic handle
- \_ Horsehair in nylon

TRIANGULAR

- \_ Sizes: 70 mm x 30 mm H
- \_ Horsehair in nylon

## GLASS SPHERES FOR SIEVES CALIBRATION

- \_ Glass sphere for calibrating sieves
- \_ Range of calibration available from 325 Mesh until 10 Mesh
- \_ Distribution of the available diameters from 40µm.Ø until 2450 µm.Ø
- \_ Delivered in flasks



## CALIBRATION SANDS

- \_ Sands for calibrating sieves
- \_ Delivered in 3 bottles of 150 Gr

- \_ Ranges of calibration
- Flask a) 600 µm - 150 µm
- Flask b) 212 µm - 75 µm
- Flask c) 150 µm - 45 µm

WE **MANUFACTURE**  
AND DISTRIBUTE WIRE MESH



WE ARE **SPECIALIZED**  
IN STAINLESS STEEL AND SPECIAL ALLOYS



WE MANUFACTURE TAILORED  
**PRODUCTS**  
WITH WIRE MESH, SUCH AS FILTERS,  
IMMERSION BASKETS, SUPPORTS, ETC.

