CFU
INTERNATIONAL TRADE
& SERVICES INC.

Drying, Weighing & Grading
Testing Equipments

Ovens, balances and test sieves are common equipment for the testing of construction materials. CFU has a wide range of models that satisfy the requirements of related EN, ASTM, AASHTO, ISO standards for drying, weighting and grading.

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SAMPLE GRADING
Sieve Shakers
High Capacity Screen Shaker
Ultrasonic Cleansing

CFU INTERNATIONAL TRADE & SERVICES INC.

Drying Samples

LABORATORY OVENS

Product Code

CFD-1295 Laboratory Oven 50 lt.
CFD-1300 Laboratory Oven 120 lt.
CFD-1305 Laboratory Oven 250 lt.
CFD-1310-C Laboratory Oven 500 lt. 380 V, 50 Hz, 3ph
CFD-1315-C Laboratory Oven 700 lt. 380 V , 50 Hz, 3ph

Models for 220-240V 50 Hz, 1 ph.	CFGE-1295	CFGE-1300	CFGE-1305
Models for 110-120V 60 Hz, 1 ph.	CFGE-1295-N	CFGE-1300-N	CFGE-1305-N

Standards

EN 932-5, 1097-5; ASTM C127, C136, D558, D559, D560, D698, D1557, D1559 BS 1377:1, 1924:11; UNE 103300

CFD-1300

CFD-1315

CFU CFD Series Laboratory Ovens have been designed for drying asphalt, soil, rock, concrete, aggregate or similar materials.

50, 120, 250, 500 and 750 liter capacity models are available.

Temperature range is from ambient to 200°C.

The interior is manufactured from stainless steel and the exterior is robustly constructed from sheet steel finished in powder coated paint.

All models are fan circulated (forced convection), fitted with direct reading digital control unit and equipped with PID digital control system, isolated double wall construction, gasket single door and heating elements designed into air channels.

	Internal Dimension	External Dimension	Weight (approx.)	Adjustable Shelves
CFD-1295	410x350x360 mm	580x600x570 mm	20 kg	2 pcs.
CFD-1300	610x500x400 mm	770x750x650 mm	56 kg	2 pcs.
CFD-1305	800x600x570 mm	970x840x790 mm	85 kg	3 pcs.
CFD-1310	1100x790x580 mm	1410x920x770 mm	130 kg	4 pcs.
CFD-1315	1400x890x570 mm	1600x1130x770 mm	170 kg	5 pcs.

HOT PLATES

Product Code

CFD-1400 Digital Hot Plate 300x300 mm
CFD-1402 Digital Hot Plate 350x450 mm
CFD-1403 Digital Hot Plate 400x600 mm
CFD-1405 Hot Plate Ø 170 mm
CFD-1410-Y Digital Hot Plate with Magnetic Stirrer
CFD-1412 LCD Digital Hot Plate with Magnetic Stirrer, EN 1427, ASTM D36.

Models for 220-240V 50-60 Hz, 1 ph	
CFD-1400, CFD-1402, CFD-1403, CFD-1405, CFD-1410-Y, CFD-1412	
Models for 110-120V 60 Hz, 1 ph.	CFD-1412-N

CFD-1400

CFD-1405

CFD-1410-Y

CFD-1410-Y and CFD-1412 are supplied with;
- Immersion type temperature sensor with it's holder
- A stirring bar.

	CFD-1400	CFD-1402	CFD-1403
Temperature Range	Ambient to 350°C		
Control System	Digital Thermostat		
Temperature Sensitivity	± 2 °C		
Plate Dimensions (mm)	30x30 cm	35x45 cm	40x60 cm
External Chamber	Electrostatic Powder Paint, Steel		

	CFD-1405
Plate Dimensions	Ø 170 mm
Hot Plate Type	Sanding Plate
External Chamber	Electrostatic Powder Paint, Steel

	CFD-1410-Y	CFD-1412
Temperature Range	Ambient to 300°C	Ambient to 300°C
Stirring Speed	100-2000 r.p.m.	100-1500 r.p.m.
Stirring Capacity	5000 ml	20 L (H20)
Plate Dimensions	190x190 mm	7"x7" (184x184mm)

	Dimension	Weight (approx.)	Power
CFD-1400	300x300x250 mm	3.5 kg	1200 W
CFD-1402	350x450x250 mm	5.5 kg	1800 W
CFD-1403	400x600x250 mm	7.5 kg	3000 W
CFD-1405	300x300x200 mm	2.5 kg	1500 W
CFD-1410-Y	210x310x100 mm	2.8 kg	600 W
CFD-1412	215x360x112 mm	5.3 kg	1050 W

AIR DRIER

Product Code

CFD-1415 **Warm-Air Drier, 220-240 V 50-60 Hz**
CFD-1418 **Hot Air Gun, 220-240 V 50-60 Hz**

The CFD-1415 Warm-Air Dryer and CFD-1418 Hot-Air Gun are used for drying small amounts of aggregate particles and soil samples. Both models have the heat and air flow control option. The CFD- 1418 has 300-500°C air temperature and 240-450 L/min air flow capacity.

CFD-1418

CFD-1415

	CFD-1415	CFD-1418
Dimensions	550x500x200 mm	500x400x200 mm
Weight (approx.)	1,5 kg	3,5 kg
Power	2200 W	1600 W

MICROWAVE OVEN

Product Code

CFD-1420 **Microwave Oven 20 lt.**
220-240 V 50-60 Hz

The CFD-1420 Microwave Oven is used for drying, conditioning, moisture determination and pre-heating applications when quick drying is required.

Capacity	20 Liters
Hour	0-30 Minutes
External Dimensions	452x353x326 mm
Weight (approx.)	11 kg
Power	1200 W

Drying Samples

RESISTANCE to FREEZING & THAWING

Product Code

CFD-1440 Freezing and Thawing Chamber for Slab Tests 280 L

Models for 220-240V 50-60 Hz, 1 ph	CFD-1440
Models for 110-120V 60 Hz, 1 ph.	CFD-1440-N

Standards

EN 1338, 1339, 1340, 1367-6, 13748-2, CEN/TS 12390-9 (Slab Test)

CFD-1440 is used for the determination of resistance to freezing and thawing of the construction materials.

The chamber is equipped with a user defined program including up to 16 steps. Time can be adjusted to 999 minutes for each step of the program. The temperature range of the cabinet is -30°C to +65°C.

The temperature is controlled by a sensor which can be immersed either into the sample or into the water which the sample is placed into or into the salty water solution placed on the sample before starting the test. The calibration of the sensor is carried out using the user friendly menu.

The distribution of temperature in the cabinet is performed using an integral fan.

Free of charge CFU Software for transfering the data real-time to a computer is supplied complete with the cabinet and data can be monitored during the tests. Data can be converted to an excel report or to a graph.

The condenser of the cabinet is fitted with an air cooled hermetic cooler. The gas used for the cooler does not include CFC's.

The control unit is electronic and equipped with digital display with 0.1°C temperature resolution. The accuracy of cabin temperature distribution lower than 2°C.

The user can preset the time and target temperature of each ramp and the number of each set by using the control unit.

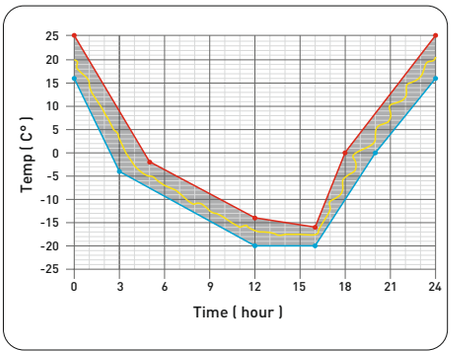
CFD-1440 Freezing and Thawing Chamber is supplied complete with 3 pcs. displaceable shelves and a CFU software yazılım (USOFT-1440).

AUTOMATIC SETTINGS

STEP	RAMP(min)	TEST(min)	TEMP(C°)
1	4	0	-20
2	1	0	+0
3	4	0	+20
4	0	0	+0
5	0	0	+0
6	0	0	+0
7	0	0	+0
8	0	0	+0
9	0	0	+0
10	0	0	+0

BACK Repeat Set: 5 AUTO TEST START

The control unit is electronic and equipped with digital display with 0.1°C temperature resolution.



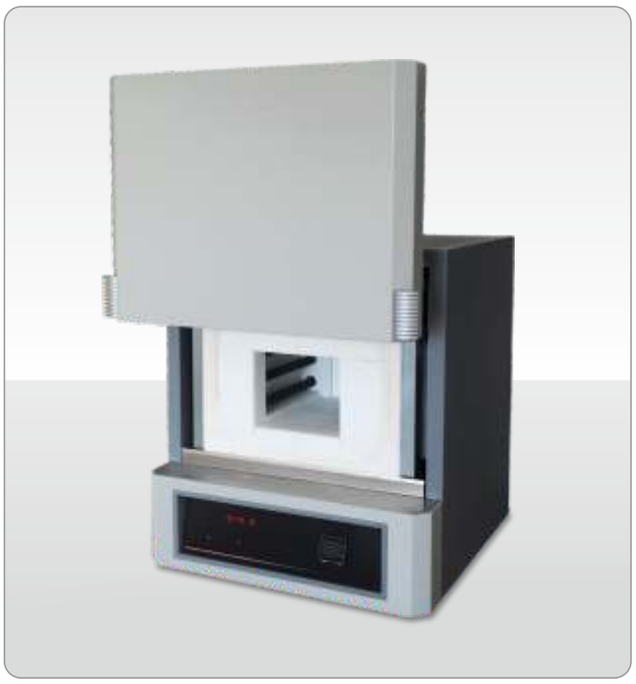
The user can preset the time and target temperature of each ramp and the number of each set by using the control unit.

Internal Dimensions (wxhxd)	480x1260x460 mm
External Dimensions (wxhxd)	600x1900x600 mm
Weight (approx.)	100 kg
Power	1800 W

MUFFLE FURNACES

Product Code

CFD-1450 Muffle Furnace 3 L 1000°C, 220-240 V 50-60 Hz, 1 ph
CFD-1455 Muffle Furnace 6.3 L 1100°C, 220-240 V 50-60 Hz, 1 ph
CFD-1462 Muffle Furnace 6.3 L 1200°C, Programmable Working Time and Working Temperature, 220-240V 50-60 Hz, 1 ph
CFD-1465-C Muffle Furnace 5 L 1600°C, 380 V 50 Hz, 3 ph



The CFD Series Muffle Furnaces are widely used for determining various properties of construction materials, and they cover a temperature range from 1100°C to 1600°C, they are all front loading for easy operation and are of a double skin construction to maintain a cool outer case. Up to 1300°C, open wire based models are also produced.

The Muffle Furnaces have;
- Powerful PID algorithm for precise temperature control
- Power driven by SSRs for silent operation
- Over temperature protection against over-heating of the furnace
- Furnace frame and bottom is made of insulation brick to maintain high durability against mechanical damages.
- Door safety switch and leak current circuit breaker providing additional operator safety.
- Easily operated up & away spring balanced soft opening & closing door

Technical Specifications

	CFD-1450	CFD-1455	CFD-1462	CFD-1465-C
Max. Temperature	1000 °C	1100 °C	1200 °C	1600 °C
Continuous Operating Temperature	950 °C	1050 °C	1150 °C	1550 °C
Internal Volume	3 L	6.3 L	6.3 L	5 L
Internal Dimensions (mm)	100x135x200 cm	14x20x25 cm	14x20x25 cm	14x15x25 cm
External Dimensions (mm)	425x320x360 cm	65x55x58 cm	65x55x58 cm	65x55x58 cm
Weight (approx.)	20 kg	56 kg	56 kg	65 kg
Power	2000 W	2000 W	2000 W	4900 W

MOISTURE BALANCE

Product Code

CFW-0610 Moisture Balance 120 g x 0.001 g

Moisture analyzers of CFW-0610 is used for quick and precise determination of material humidity upon the basis of weight loss during drying of its small sample (thermo-gravimetrical method). Halogen radiators ensure efective sample drying. ATS functioning is based on laboratory scale mechanism.

Time, temperature and drying profile (course) can be adapted to examinated material features. To simplify drying parameters choice, initial drying can be done with graph result.

The RS232C connection permits to connect a printer or a computer in order to print receipts, raports or further processing weighing results. The printed raports enable fulfilment of GLP recommendation.

Capacity (Max)	120 g
Reading Unit (d)	1 mg
Humidity Readout Precision	1% (sample 0,02÷0,5g) 0,1% (sample 0,5÷5g) 0,01% (sample >5g)
Humidity Measurement Repeatability	+/- 0,1% (sample 2g) +/- 0,04% (sample 5g)
Working Temperature	+18÷33°C
Drying Temperature	<160°C
Sampling Time	1-180 s
Max drying Time	10 h
Device Weight	3,9 kg
Chamber Heating Time up to 100°C	~3 min.
Weighing Time	<8s
Weight Chamber Dimensions	ø108x20 mm
Pan Size	ø90 mm
Power Supply	~230V 50-60 Hz
Recommended Calibration Weight (OIML)	F2 100g

ELECTRONIC ANALYTICAL BALANCES

Product Code

CFW-0622 Electronic Analytical Balance, LCD Screen 210 g x 0.0001 g
CFW-0625 Electronic Analytical Balance 200 g x 0.001 g
CFW-0628 Electronic Analytical Balance 300 g x 0.001 g
CFW-0630 Electronic Analytical Balance 520 g x 0.001 g
CFW-0631 Electronic Analytical Balance 820 g x 0.001 g
CFW-0632 Electronic Analytical Balance 1020 g x 0.001 g

CFW-0622

The CFW Series Electronic Analytical Balances set the standard in terms of reliable measurements, user-friendly and long service life. The balances can be used for routine tasks and/or complicated weighing procedures.

The CFW-0622, CFW-0625 and CFW-0628 models have an automatic internal calibration feature, the other models in the range require external calibration.

The CFW Series Analytical Balances provide fast and easy installation and cleaning with their ergonomic designs and brilliant displays. They can also be connected to printers or PC's through RS 232 outputs to give excellent monitoring and reporting performance.

	Capacity	Readability	Pan Size (mm)	Additional Power Supply
CFW-0622	220 g	0.1 mg	Ø 90	DC 12V (1,2A) Adapter
CFW-0625	210 g	1 mg	Ø 115	DC 12V (1,2A) Adapter
CFW-0628	300 g	1 mg	Ø 115	DC 12V (1,2A) Adapter
CFW-0630	520 g	1 mg	Ø 115	DC 12V (1,2A) Adapter
CFW-0631	820 g	1 mg	Ø 115	DC 12V (1,2A) Adapter
CFW-0632	1020 g	1 mg	Ø 115	DC 12V (1,2A) Adapter

	Under-Bench Weighing Facility	Dimensions	Weight (approx.)
CFW-0622	No	215x345x350 mm	6.5 kg
CFW-0625	No	185x290x90 mm	1.3 kg
CFW-0628	Yes	210x335x160 mm	1.5 kg
CFW-0630	Yes	185x290x90 mm	2.1 kg
CFW-0631	Yes	215x345x90 mm	4 kg
CFW-0632	Yes	215x345x90 mm	4.5 kg

DIGITAL BALANCES

Product Code

CFW-0633 Digital Balance 600 g x 0.01 g
CFW-0635 Digital Balance 6 kg x 0.1 g
CFW-0637 Digital Balance 30 kg x 5 g
CFW-0638 Digital Balance 30 kg x 0.5 g
CFW-0642 Digital Balance 3000 g x 0.01 g
CFW-0643 Digital Balance 4500 g x 0.01 g
CFW-0644 Digital Balance 6200 g x 0.01 g
CFW-0645 Digital Balance 15 kg x 0.2 g
CFW-0648 Digital Balance 30 kg x 0.1 g
CFW-0654 Digital Balance 60 kg x 1 g

CFW-0635

The CFW Series Digital Balances provide a wide range of maximum capacity and readability characteristics which make them economical and easy to use, they are ideal for central and site laboratories who require a range of balances for various applications.

The CFW Series Digital Balances are fitted with strain gauge load cells and are designed with large backlit LCD displays that give precise measurements within the 0°C to 40°C temperature range. All models can be connected to printers or PC's through their RS 232 outputs.

	Capacity	Readability	Pan Size (mm)	Additional Power Supply
CFW-0633	600 g	0.01 g	Ø122	DC 6V (300mA) Batt. (AA)
CFW-0635	6 kg	0.1 g	322x212	220-240V
CFW-0637	30 kg	5 g	226x187	Pb Batt. and Adapter
CFW-0638	30 kg	0.5 g	322x212	220-240V
CFW-0642	3000 g	0.01 g	Ø150	DC 12V and Battary (AA)
CFW-0644	6200 g	0.01 g	195x195	DC 12V (1,2A)
CFW-0645	15 kg	0.2 g	306x222	Pb Batt. and Adapter
CFW-0648	30 kg	0.1 g	322x212	220-240V
CFW-0654	60 kg	10 g	500x600	Pb Batt. and Adapter

	Under-Bench Weighing Facility	Dimensions	Weight (approx.)
CFW-0633	No	285x198x67 mm	1.1 kg
CFW-0635	Yes	335x336x103 mm	3.5 kg
CFW-0637	No	250x281x110 mm	1.8 kg
CFW-0638	Yes	335x336x103 mm	3.5 kg
CFW-0642	Yes	185x290x90 mm	1.5 kg
CFW-0644	Yes	235x345x90 mm	6 kg
CFW-0645	No	335x336x103 mm	4.5 kg
CFW-0648	Yes	335x336x103 mm	3.5 kg
CFW-0654	No	580x870x200 mm	25 kg

DIGITAL PLATFORM SCALES

Product Code

CFW-0700 Digital Platform Scale 150 kg x 5 g
CFW-0705 Digital Platform Scale 150 kg x 10 g
CFW-0708 Digital Platform Scale 150 kg x 50 g

The CFW Digital Platform Scale Series provides a reliable macro-scale weighing facility up to 150 kg maximum capacity with 5g, 10g and 50g readability values, for fast and economical weight measurements.

These modern balances are designed to perform precise and accurate measurements under the heaviest industrial conditions.

CFW-0705

	CFW-0700	CFW-0705	CFW-0708
Capacity	150 kg	150 kg	150 kg
Readability	5 g	10 g	50 g
Platform Size	400x500 mm	400x500 mm	400x500 mm
Dimensions (mm)	800x480x230	800x480x230	800x480x230
Weight (approx)	19.5 kg	19.5 kg	19.5 kg
Additional Power Supply	Pb DC 9V Adapter	Pb DC 9V Adapter	Pb DC 9V Adapter

MECHANICAL BALANCES

Product Code

CFW-0800 Mechanical Balance 310 g x 0.01 g
CFW-0810 Mechanical Balance 2610 g x 0.1 g
CFW-0820 Mechanical Balance 20 kg x 1 g

The CFW Series Mechanical Balances, with their metal base construction, beam design and stainless steel pans, are durable, precise and easy-to-use. They are especially designed for on-site applications when electric power is not available. All models are equipped with zero adjust knobs at the end the of the beam for fast and easy zeroing.

The CFW-0800 model eliminates the need for level adjustment with its special three-point base design to perform high-precision measurements.

The CFW-0810 is known for it's reliable performance at a reasonable price. The CFW-0820, has a corrosion-resistant durable design, this precise balance also weighs with a feather touch, down to 1 g over the whole weighing range - even under the most demanding conditions. Lockable Tare up to 2270 g. With an oversized stainless steel platform to accommodate large samples or container. The balance has magnetic damping which speeds up the weighing process, while the covered, self-aligning bearings assure a long, maintenancefree life.

CFW-0800

CFW-0810

	CFW-0800	CFW-0810	CFW-0820
Capacity	310 g	2610 g	20 kg
Readability	0.01 g	0.1 g	1 g
Platform Size	13x89 mm	147x147 mm	Ø279 mm
Dimensions (mm)	249x360x166	168x541x161	279x279x864
Weight (approx)	1.4 kg	2 kg	19 kg

CALIBRATION WEIGHTS

Product Code

CFW-0900 Calibration Weight Set M1 Class, (1g-1kg) S. Steel
CFW-0901 Calibration Weight, 500 g, M1 Class, Cast Iron
CFW-0902 Calibration Weight, 1 kg, M1 Class, Cast Iron
CFW-0903 Calibration Weight, 2 kg, M1 Class, Cast Iron
CFW-0904 Calibration Weight, 5 kg, M1 Class, Cast Iron
CFW-0905 Calibration Weight, 10 kg, M1 Class, Cast Iron
CFW-0906 Calibration Weight, 20 kg, M1 Class, Cast Iron
CFW-0907 Calibration Weight, 25 kg, M1 Class, Cast Iron
CFW-0920 Calibration Weight, Set F1 Class, (1g-1kg) S. Steel

The CFU range of calibration weights are used for the periodical verification of your laboratory balances.

The CFW-0900 M1 Class and CFW-0920 F1 Class Calibration Weight Sets are manufactured from stainless. Except weight set, other M1 class weights are manufactured from cast iron coated with black epoxy based paint.

Traceable calibration certificates should be ordered separately if required.

The Calibration Weight Sets are supplied complete with a wooden box.

Calibration Weight Sets (CFW-0900 M1 Class and CFW-0920 F1 Class)										
Weight	1 g	2 g	5 g	10 g	20 g	50 g	100 g	200 g	500 g	1 kg
Unit	1	2	1	1	2	1	1	2	1	1

SPECIFIC GRAVITY

Product Code

CFW-1000 Specific Gravity Frame
CFW-1003 Plastic Water Tank
CFW-1005 Cradle for Hardened Concrete Specimens
CFW-1008 Density Basket, 120 mm dia x 160 mm deep, 3.5 mm mesh
CFW-1010 Density Basket, 200 mm dia x 200 mm deep, 3.5 mm mesh
CFW-1012 Density Basket, 250 mm dia x 250 mm deep, 3.5 mm mesh
CFW-1015 Density Basket, 200 mm dia x 180 mm deep, 2 mm mesh
CFW-1017 Density Basket, 230 mm dia x 260 mm deep, 4 mm mesh

Standards

EN 1097-6, 12390-7

The CFW-1000 Specific Gravity Frame is used in conjunction with a suitable electronic balance for specific gravity determination of fresh and hardened concrete and aggregates. Consisting of a purpose built robust frame designed to support the electronic balance.

The lower part of the frame incorporates a moving platform, which carries the water tank allowing the test specimens to be weighed in both air and water. Any type of electronic balance fitted with under-bench weighing facility can be used.

Balance, Cradle and Density Basket should be ordered separately.

The Specific Gravity Frame is supplied complete with;

- A water tank

Dimensions	600x500x1100 mm
Weight (approx.)	25 kg

CFW-1010

CFW-1005

CFW-1003

TESTING SIEVES

Product Code

Testing Sieves - IMPORT

Standards

EN 933-2; ISO 565, 3310-1, 3310-2; ASTM E11

CFU is collaborating with world leader British sieve manufacturers to provide its customers a wide range of high quality testing sieves. Imported sieves are manufactured according to national and international standarts and supplied with calibration guarantee from manufacturer company. All imported sieves supllied with a manufacturers certificate of conformity including: mesh size, two way standart deviation, standart information, product serial code and date for traceability,

Each sieve is manufactured according to quality assurance system procedures with using high quality materials. During production stage wire mesh is controlled by optical projection method or advanced computer scanning methods. After precise measurements sieves with verified mesh openings and diameter sizes are certified by manufacturer.

Woven Cloth Sieves with Pan and Cover

Woven Wire Mesh Sieves

Wire mesh sieves are produced according to ASTM, ISO and BS standarts. Sieves are manufactured at 3", 8", 12", 18" our 38 mm, 100 mm, 150 mm, 200 mm, 250 mm, 300 mm, 315 mm, 350 mm, 400mm, 450 mm diameters depending on related standard and mesh opening between 1 mm and 125 mm.

Perforated Plate Sieves

Perforated Plate Sieves

Perforated plate sieves are widely used different parts of the industry. Perforated plate sives can be supplied with square holes between 4mm and 125mm mesh openings, round holes between 4mm and 125mm mesh openings, with braas or stainless steel frame and 200, 300, 450mm diameters.

Wet Washing Sieves

Wet Washing Sieves

Washing sieves are used to extract the specimen with wet sieving method without any material loss. Washing sieves supplied with 8", 200 mm, 18 inç or 450 mm diameters and 4", 100 mm, 12 inch and 300mm depths, with braas or stainless steel frames.

Pan and Cover

Pan & Cover

Pan and covers can be supplied with brass or stainless steel frames with 3", 8", 12", 18", 38 mm, 100 mm, 150 mm, 200 mm, 250 mm, 300 mm, 315 mm, 350 mm, 400mm, 450 mm diameters.

CFU INTERNATIONAL TRADE & SERVICES INC.

Weighing Samples

TESTING SIEVES

ISO 3310-1 Woven Wire Cloth Sieves

Nominal Aperture Size	Ø 200 mm x 50 mm	Ø 300 mm x 75 mm
	Product Code	Product Code
125 mm	CFG-2WSIC1250	CFG-3WSIC1250
100 mm (4")	CFG-2WSIC1000	CFG-3WSIC1000
90 mm (3 ½")	CFG-2WSIC0900	CFG-3WSIC0900
80 mm	CFG-2WSIC0800	CFG-3WSIC0800
75 mm (3")	CFG-2WSIC0750	CFG-3WSIC0750
63 mm (2 ½")	CFG-2WSIC0630	CFG-3WSIC0630
56 mm	CFG-2WSIC0560	CFG-3WSIC0560
53 mm (2.12")	CFG-2WSIC0530	CFG-3WSIC0530
50 mm (2")	CFG-2WSIC0500	CFG-3WSIC0500
45 mm (1 ¾")	CFG-2WSIC0450	CFG-3WSIC0450
40 mm	CFG-2WSIC0400	CFG-3WSIC0400
37.5 mm (1-½")	CFG-2WSIC0375	CFG-3WSIC0375
31.5 mm (1 ¼")	CFG-2WSIC0315	CFG-3WSIC0315
28 mm	CFG-2WSIC0280	CFG-3WSIC0280
26.5 mm (1.06")	CFG-2WSIC0265	CFG-3WSIC0265
25 mm (1")	CFG-2WSIC0250	CFG-3WSIC0250
22.4 mm (7/8")	CFG-2WSIC0224	CFG-3WSIC0224
20 mm	CFG-2WSIC0200	CFG-3WSIC0200
19 mm (¾")	CFG-2WSIC0190	CFG-3WSIC0190
16 mm (5/8")	CFG-2WSIC0160	CFG-3WSIC0160
14 mm	CFG-2WSIC0140	CFG-3WSIC0140
13.2 mm (.530")	CFG-2WSIC0132	CFG-3WSIC0132
12.5 mm (½")	CFG-2WSIC0125	CFG-3WSIC0125
11.2 mm (7/16")	CFG-2WSIC0112	CFG-3WSIC0112
10 mm	CFG-2WSIC0100	CFG-3WSIC0100
9.5 mm (3/8")	CFG-2WSIC0095	CFG-3WSIC0095
8 mm (5/16")	CFG-2WSIC0080	CFG-3WSIC0080
6.7 mm (.265")	CFG-2WSIC0067	CFG-3WSIC0067
6.3 mm (¼")	CFG-2WSIC0063	CFG-3WSIC0063
5.6 mm (No. 3 ½)	CFG-2WSIC0056	CFG-3WSIC0056
5 mm	CFG-2WSIC0050	CFG-3WSIC0050
4.75 mm (No.4)	CFG-2WSIC0047	CFG-3WSIC0047
4 mm (No.5)	CFG-2WSIC0040	CFG-3WSIC0040
3.35 mm (No. 6)	CFG-2WSIF3350	CFG-3WSIF3350
3.15 mm	CFG-2WSIF3150	CFG-3WSIF3150
2.8 mm (No. 7)	CFG-2WSIF2800	CFG-3WSIF2800
2.5 mm	CFG-2WSIF2500	CFG-3WSIF2500
2.36 mm (No.8)	CFG-2WSIF2360	CFG-3WSIF2360
2 mm (No.10)	CFG-2WSIF2000	CFG-3WSIF2000
1.7 mm (No. 12)	CFG-2WSIF1700	CFG-3WSIF1700
1.6 mm	CFG-2WSIF1600	CFG-3WSIF1600
1.4 mm (No. 14)	CFG-2WSIF1400	CFG-3WSIF1400
1.25 mm	CFG-2WSIF1250	CFG-3WSIF1250
1.18 mm (No.16)	CFG-2WSIF1180	CFG-3WSIF1180
1 mm (No. 18)	CFG-2WSIF1000	CFG-3WSIF1000
850 µm (No. 20)	CFG-2WSIF0850	CFG-3WSIF0850
800 µm	CFG-2WSIF0800	CFG-3WSIF0800
710 µm (No. 25)	CFG-2WSIF0710	CFG-3WSIF0710
630 µm	CFG-2WSIF0630	CFG-3WSIF0630
600 µm (No. 30)	CFG-2WSIF0600	CFG-3WSIF0600
500 µm (No. 35)	CFG-2WSIF0500	CFG-3WSIF0500
425 µm (No. 40)	CFG-2WSIF0425	CFG-3WSIF0425
400 µm	CFG-2WSIF0400	CFG-3WSIF0400
355 µm (No. 45)	CFG-2WSIF0355	CFG-3WSIF0355
315 µm	CFG-2WSIF0315	CFG-3WSIF0315
300 µm (No. 50)	CFG-2WSIF0300	CFG-3WSIF0300
250 µm (No. 60)	CFG-2WSIF0250	CFG-3WSIF0250
212 µm (No. 70)	CFG-2WSIF0212	CFG-3WSIF0212
200 µm	CFG-2WSIF0200	CFG-3WSIF0200
180 µm (No. 80)	CFG-2WSIF0180	CFG-3WSIF0180
160 µm	CFG-2WSIF0160	CFG-3WSIF0160
150 µm (No. 100)	CFG-2WSIF0150	CFG-3WSIF0150
125 µm (No. 120)	CFG-2WSIF0125	CFG-3WSIF0125
106 µm (No. 140)	CFG-2WSIF0106	CFG-3WSIF0106
100 µm	CFG-2WSIF0100	CFG-3WSIF0100
90 µm (No. 170)	CFG-2WSIF0090	CFG-3WSIF0090
80 µm	CFG-2WSIF0080	CFG-3WSIF0080
75 µm (No. 200)	CFG-2WSIF0075	CFG-3WSIF0075
63 µm (No. 230)	CFG-2WSIF0063	CFG-3WSIF0063
53 µm (No. 270)	CFG-2WSIF0053	CFG-3WSIF0053
50 µm	CFG-2WSIF0050	CFG-3WSIF0050
45 µm (No. 325)	CFG-2WSIF0045	CFG-3WSIF0045
40 µm	CFG-2WSIF0040	CFG-3WSIF0040
38 µm (No. 400	CFG-2WSIF0038	CFG-3WSIF0038

* Br-Brass, SS-Stainless Steel

ISO 3310-2 Perforated Plate Sieves

Nominal Aperture Size	Ø 200 mm x 50 mm	Ø 300 mm x 75 mm
	Product Code	Product Code
125 mm	CFG-2PSIC1250	CFG-3PSIC1250
106 mm	CFG-2PSIC1060	CFG-3PSIC1060
100 mm (4")	CFG-2PSIC1000	CFG-3PSIC1000
90 mm (3-½")	CFG-2PSIC0900	CFG-3PSIC0900
80 mm	CFG-2PSIC0800	CFG-3PSIC0800
75 mm (3")	CFG-2PSIC0750	CFG-3PSIC0750
63 mm (2-½")	CFG-2PSIC0630	CFG-3PSIC0630
56 mm	CFG-2PSIC0560	CFG-3PSIC0560
53 mm (2.12")	CFG-2PSIC0530	CFG-3PSIC0530
50 mm (2")	CFG-2PSIC0500	CFG-3PSIC0500
45 mm (1-¾")	CFG-2PSIC0450	CFG-3PSIC0450
40 mm	CFG-2PSIC0400	CFG-3PSIC0400
37.5 mm (1-½")	CFG-2PSIC0375	CFG-3PSIC0375
31.5 mm (1-¼")	CFG-2PSIC0315	CFG-3PSIC0315
28 mm	CFG-2PSIC0280	CFG-3PSIC0280
26.5 mm (1.06")	CFG-2PSIC0265	CFG-3PSIC0265
25 mm (1")	CFG-2PSIC0250	CFG-3PSIC0250
22.4 mm (7/8")	CFG-2PSIC0224	CFG-3PSIC0224
20 mm	CFG-2PSIC0200	CFG-3PSIC0200
19 mm (¾")	CFG-2PSIC0190	CFG-3PSIC0190
18 mm	CFG-2PSIC0180	CFG-3PSIC0180
16 mm (5/8")	CFG-2PSIC0160	CFG-3PSIC0160
14 mm	CFG-2PSIC0140	CFG-3PSIC0140
13.2 mm (.530")	CFG-2PSIC0132	CFG-3PSIC0132
12.5 mm (½")	CFG-2PSIC0125	CFG-3PSIC0125
11.2 mm (7/16")	CFG-2PSIC0112	CFG-3PSIC0112
10 mm	CFG-2PSIC0100	CFG-3PSIC0100
9.5 mm (3/8")	CFG-2PSIC0095	CFG-3PSIC0095
9 mm	CFG-2PSIC0090	CFG-3PSIC0090
8 mm (5/16")	CFG-2PSIC0080	CFG-3PSIC0080
7.1 mm	CFG-2PSIC0071	CFG-3PSIC0071
6.7 mm (.265")	CFG-2PSIC0067	CFG-3PSIC0067
6.3 mm (¼")	CFG-2PSIC0063	CFG-3PSIC0063
5.6 mm (No.3-½")	CFG-2PSIC0056	CFG-3PSIC0056
5 mm	CFG-2PSIC0050	CFG-3PSIC0050
4.75 mm (No. 4)	CFG-2PSIC0047	CFG-3PSIC0047
4 mm (No. 5)	CFG-2PSIC0040	CFG-3PSIC0040

Wet Washing Sieves

Ø200 mm x 100 mm

Nominal Aperture Size	Product Code
150 µm (No.100)	CFG-0160
75 µm (No.200)	CFG-0163
63 µm (No.230)	CFG-0167

Ø200 mm x 200 mm

Nominal Aperture Size	Product Code
150 µm (No.100)	CFG-0164
75 µm (No.200)	CFG-0161
63 µm (No.230)	CFG-0166

8" and 12" ASTM E11 Woven Wire Testing Sieves

Nominal Aperture Size	8"x2" Sieves	12"x3" Sieves
	Product Code	Product Code
125 mm (5")	CFG-8WSAC1250	CFG-12WSAC1250
106 mm (4,24")	CFG-8WSAC1060	CFG-12WSAC1060
100 mm (4")	CFG-8WSAC1000	CFG-12WSAC1000
90 mm (3-½")	CFG-8WSAC0900	CFG-12WSAC0900
75 mm (3")	CFG-8WSAC0750	CFG-12WSAC0750
63 mm (2-½")	CFG-8WSAC0630	CFG-12WSAC0630
53 mm (2.12")	CFG-8WSAC0530	CFG-12WSAC0530
50 mm (2")	CFG-8WSAC0500	CFG-12WSAC0500
45 mm (1 ¾")	CFG-8WSAC0450	CFG-12WSAC0450
37.5 mm (1 ½")	CFG-8WSAC0375	CFG-12WSAC0375
31.5 mm (1 ¼")	CFG-8WSAC0315	CFG-12WSAC0315
26.5 mm (1.06")	CFG-8WSAC0265	CFG-12WSAC0265
25 mm (1")	CFG-8WSAC0250	CFG-12WSAC0250
22.4 mm (7/8")	CFG-8WSAC0224	CFG-12WSAC0224
19 mm (¾")	CFG-8WSAC0190	CFG-12WSAC0190
16 mm (5/8")	CFG-8WSAC0160	CFG-12WSAC0160
13.2 mm (530")	CFG-8WSAC0132	CFG-12WSAC0132
12.5 mm (½")	CFG-8WSAC0125	CFG-12WSAC0125
11.2 mm (7/16")	CFG-8WSAC0112	CFG-12WSAC0112
9.5 mm (3/8")	CFG-8WSAC0095	CFG-12WSAC0095
8 mm (5/16")	CFG-8WSAC0080	CFG-12WSAC0080
6.7 mm (.265")	CFG-8WSAC0067	CFG-12WSAC0067
6.3 mm (¼")	CFG-8WSAC0063	CFG-12WSAC0063
5.6 mm (No.3 ½")	CFG-8WSAC0056	CFG-12WSAC0056
4.75 mm (No. 4)	CFG-8WSAC0047	CFG-12WSAC0047
4 mm (No. 5)	CFG-8WSAC0040	CFG-12WSAC0040
3.35 mm (No. 6)	CFG-8WSAF3350	CFG-12WSAF3350
2.8 mm (No. 7)	CFG-8WSAF2800	CFG-12WSAF2800
2.36 mm (No. 8)	CFG-8WSAF2360	CFG-12WSAF2360
2 mm (No. 10)	CFG-8WSAF2000	CFG-12WSAF2000
1.7 mm (No. 12)	CFG-8WSAF1700	CFG-12WSAF1700
1.4 mm (No. 14)	CFG-8WSAF1400	CFG-12WSAF1400
1.18 mm (No. 16)	CFG-8WSAF1180	CFG-12WSAF1180
1 mm (No. 18)	CFG-8WSAF1000	CFG-12WSAF1000
850 µm (No. 20)	CFG-8WSAF0850	CFG-12WSAF0850
710 µm (No. 25)	CFG-8WSAF0710	CFG-12WSAF0710
600 µm (No. 30)	CFG-8WSAF0600	CFG-12WSAF0600
500 µm (No. 35)	CFG-8WSAF0500	CFG-12WSAF0500
425 µm (No. 40)	CFG-8WSAF0425	CFG-12WSAF0425
355 µm (No. 45)	CFG-8WSAF0355	CFG-12WSAF0355
300 µm (No. 50)	CFG-8WSAF0300	CFG-12WSAF0300
250 µm (No. 60)	CFG-8WSAF0250	CFG-12WSAF0250
212 µm (No. 70)	CFG-8WSAF0212	CFG-12WSAF0212
180 µm (No. 80)	CFG-8WSAF0180	CFG-12WSAF0180
150 µm (No. 100)	CFG-8WSAF0150	CFG-12WSAF0150
125 µm (No. 120)	CFG-8WSAF0125	CFG-12WSAF0125
106 µm (No. 140)	CFG-8WSAF0106	CFG-12WSAF0106
90 µm (No. 170)	CFG-8WSAF0090	CFG-12WSAF0090
75 µm (No. 200)	CFG-8WSAF0075	CFG-12WSAF0075
63 µm (No. 230)	CFG-8WSAF0063	CFG-12WSAF0063
53 µm (No. 270)	CFG-8WSAF0053	CFG-12WSAF0053
45 µm (No. 325)	CFG-8WSAF0045	CFG-12WSAF0045
38 µm (No. 400)	CFG-8WSAF0038	CFG-12WSAF0038

Frame Diameters and Material

Diameter	Height	Depth to Mesh or Plate	Frame Material	Diameter	Height	Depth to Mesh or Plate	Frame Material	Diameter	Height	Depth to Mesh or Plate	Frame Material
38	Full	19 mm	Br or SS	300	Full	75 mm	Br or SS	3"	Full	1"	Br or SS
100	Full	40 mm	Br or SS	300	Half	40 mm	Br or SS	3"	Half	1"	Br or SS
100	Half	20 mm	Br or SS	315	Full	75 mm	SS	8"	Full	2"1	Br or SS
150	Full	38 mm	SS	350	Full	60 mm	SS	8"	Half	1"	Br or SS
200	Full	50 mm	Br or SS	400	Full	65 mm	SS	12"	Full	3"	Br or SS
200	Half	25 mm	Br or SS	450	Full	100 mm	SS	12"	Half	1"	Br or SS
250	Full	60 mm	SS					18"	Full	3 ½"	SS

Pan and Cover (Stainless Steel)

Ø 200 x 50 mm	Product Code	Ø 8" x 2"	Product Code	Ø 300 x 50 mm	Product Code	Ø 12" x 3"	Product Code
Pan & Cover Pan Cover	CFG-2001 CFG-2002 CFG-2003	Pan&Cover Pan Cover	CFG-3001 CFG-3002 CFG-3003	Pan&Cover Pan Cover	CFG-4001 CFG-4002 CFG-4003	Pan&Cover Pan Cover	CFG-5001 CFG-5002 CFG-5003

TESTING SIEVES

Product Code

Testing Sieves - CFU

Standards

EN 933-2; ISO 565, 3310-1, 3310-2; ASTM E11

CFU offers a wide range of High Quality Testing Sieves which are used for classification of soils, aggregates and other powdered and granular materials. CFU testing sieves are of the highest quality, accurate specifications and durable construction.

Woven Wire Cloth and Perforated Plate Sieves are supplied in 200 mm and 300 mm frame diameters in various nominal aperture sizes suitable for several applications and standards.

Wet Washing Sieves are used for wet testing of various materials enabling to wash the fines through the sieve without losing any of the sample. Available in 200 mm diameter with 100 mm and 200 mm deep models.

Frame Receiving Pans and Lids are available in stainless steel with 200 mm and 300 mm diameters.

ISO 3310-2 Perforated Plate Sieves

Nominal Aperture Size	Ø 200 mm x 50 mm	Ø 300 mm x 75 mm
	Product Code	Product Code
125 mm	CFG-2PSIC1250.Y	CFG-3PSIC1250.Y
106 mm	CFG-2PSICI060.Y	CFG-3PSIC1060.Y
100 mm (4")	CFG-2PSICI000.Y	CFG-3PSIC1000.Y
90 mm (3-½")	CFG-2PSIC0900.Y	CFG-3PSIC0900.Y
80 mm	CFG-2PSIC0800.Y	CFG-3PSIC0800.Y
75 mm (3")	CFG-2PSIC0750.Y	CFG-3PSIC0750.Y
63 mm (2-½")	CFG-2PSIC0630.Y	CFG-3PSIC0630.Y
56 mm	CFG-2PSIC0560.Y	CFG-3PSIC0560.Y
53 mm (2.12")	CFG-2PSIC0530.Y	CFG-3PSIC0530.Y
50 mm (2")	CFG-2PSIC0500.Y	CFG-3PSIC0500.Y
45 mm (1-¾")	CFG-2PSIC0450.Y	CFG-3PSIC0450.Y
40 mm	CFG-2PSIC0400.Y	CFG-3PSIC0400.Y
37.5 mm (1-½")	CFG-2PSIC0375.Y	CFG-3PSIC0375.Y
31.5 mm (1-¼")	CFG-2PSIC0315.Y	CFG-3PSIC0315.Y
28 mm	CFG-2PSIC0280.Y	CFG-3PSIC0280.Y
26.5 mm (1.06")	CFG-2PSIC0265.Y	CFG-3PSIC0265.Y
25 mm (1")	CFG-2PSIC0250.Y	CFG-3PSIC0250.Y
22.4 mm (7/8")	CFG-2PSIC0224.Y	CFG-3PSIC0224.Y
20 mm	CFG-2PSIC0200.Y	CFG-3PSIC0200.Y
19 mm (¾")	CFG-2PSIC0190.Y	CFG-3PSIC0190.Y
18 mm	CFG-2PSIC0180.Y	CFG-3PSIC0180.Y
16 mm (5/8")	CFG-2PSIC0160.Y	CFG-3PSIC0160.Y
14 mm	CFG-2PSIC0140.Y	CFG-3PSIC0140.Y
13.2 mm (.530")	CFG-2PSIC0132.Y	CFG-3PSIC0132.Y
12.5 mm (½")	CFG-2PSIC0125.Y	CFG-3PSIC0125.Y
11.2 mm (7/16")	CFG-2PSIC0112.Y	CFG-3PSIC0112.Y
10 mm	CFG-2PSIC0100.Y	CFG-3PSIC0100.Y
9.5 mm (3/8")	CFG-2PSIC0095.Y	CFG-3PSIC0095.Y
9 mm	CFG-2PSIC0090.Y	CFG-3PSIC0090.Y
8 mm (5/16")	CFG-2PSIC0080.Y	CFG-3PSIC0080.Y
7.1 mm	CFG-2PSIC0071.Y	CFG-3PSIC0071.Y
6.7 mm (.265")	CFG-2PSIC0067.Y	CFG-3PSIC0067.Y
6.3 mm (¼")	CFG-2PSIC0063.Y	CFG-3PSIC0063.Y
5.6 mm (No. 3-½")	CFG-2PSIC0056.Y	CFG-3PSIC0056.Y
5 mm	CFG-2PSIC0050.Y	CFG-3PSIC0050.Y
4.75 mm (No. 4)	CFG-2PSIC0047.Y	CFG-3PSIC0047.Y
4 mm (No. 5)	CFG-2PSIC0040.Y	CFG-3PSIC0040.Y

ISO 3310-1 Woven Wire Cloth Sieves

Nominal Aperture Size	Ø 200 mm x 50 mm	Ø 300 mm x 75 mm
	Product Code	Product Code
125 mm	CFG-2WSIC1250.Y	CFG-3WSIC1250.Y
100 mm (4")	CFG-2WSIC1000.Y	CFG-3WSIC1000.Y
90 mm (3 ½")	CFG-2WSIC0900.Y	CFG-3WSIC0900.Y
80 mm	CFG-2WSIC0800.Y	CFG-3WSIC0800.Y
75 mm (3")	CFG-2WSIC0750.Y	CFG-3WSIC0750.Y
63 mm (2 ½")	CFG-2WSIC0630.Y	CFG-3WSIC0630.Y
56 mm	CFG-2WSIC0560.Y	CFG-3WSIC0560.Y
53 mm (2.12")	CFG-2WSIC0530.Y	CFG-3WSIC0530.Y
50 mm (2")	CFG-2WSIC0500.Y	CFG-3WSIC0500.Y
45 mm (1 ¾")	CFG-2WSIC0450.Y	CFG-3WSIC0450.Y
40 mm	CFG-2WSIC0400.Y	CFG-3WSIC0400.Y
37.5 mm (1-½")	CFG-2WSIC0375.Y	CFG-3WSIC0375.Y
31.5 mm (1 ¼")	CFG-2WSIC0315.Y	CFG-3WSIC0315.Y
26.5 mm (1.06")	CFG-2WSIC0280.Y	CFG-3WSIC0280.Y
25 mm (1")	CFG-2WSIC0265.Y	CFG-3WSIC0265.Y
22.4 mm (7/8")	CFG-2WSIC0250.Y	CFG-3WSIC0250.Y
20 mm	CFG-2WSIC0224.Y	CFG-3WSIC0224.Y
19 mm (¾")	CFG-2WSIC0200.Y	CFG-3WSIC0200.Y
16 mm (5/8")	CFG-2WSIC0190.Y	CFG-3WSIC0190.Y
13.2 mm (.530")	CFG-2WSIC0160.Y	CFG-3WSIC0160.Y
12.5 mm (½")	CFG-2WSIC0140.Y	CFG-3WSIC0140.Y
11.2 mm (7/16")	CFG-2WSIC0132.Y	CFG-3WSIC0132.Y
10 mm	CFG-2WSIC0125.Y	CFG-3WSIC0125.Y
9.5 mm (3/8")	CFG-2WSIC0112.Y	CFG-3WSIC0112.Y
8 mm (5/16")	CFG-2WSIC0100.Y	CFG-3WSIC0100.Y
6.7 mm (.265")	CFG-2WSIC0095.Y	CFG-3WSIC0095.Y
6.3 mm (¼")	CFG-2WSIC0080.Y	CFG-3WSIC0080.Y
5.6 mm (No. 3 ½)	CFG-2WSIC0067.Y	CFG-3WSIC0067.Y
5 mm	CFG-2WSIC0063.Y	CFG-3WSIC0063.Y
4.75 mm (No.4)	CFG-2WSIC0056.Y	CFG-3WSIC0056.Y
4 mm (No.5)	CFG-2WSIC0050.Y	CFG-3WSIC0050.Y
3.35 mm (No. 6)	CFG-2WSIC0047.Y	CFG-3WSIC0047.Y
3.15 mm	CFG-2WSIC0040.Y	CFG-3WSIC0040.Y
2.8 mm (No. 7)	CFG-2WSIF3350.Y	CFG-3WSIF3350.Y
2.5 mm	CFG-2WSIF3150.Y	CFG-3WSIF3150.Y
2.36 mm (No.8)	CFG-2WSIF2800.Y	CFG-3WSIF2800.Y
2 mm (No.10)	CFG-2WSIF2500.Y	CFG-3WSIF2500.Y
1.7 mm (No. 12)	CFG-2WSIF2360.Y	CFG-3WSIC1250.Y
1.6 mm	CFG-2WSIF2000.Y	CFG-3WSIC1000.Y
1.4 mm (No. 14)	CFG-2WSIF1700.Y	CFG-3WSIC0900.Y
1.25 mm	CFG-2WSIF1600.Y	CFG-3WSIC0800.Y
1.18 mm (No.16)	CFG-2WSIF1400.Y	CFG-3WSIC0750.Y
1 mm (No. 18)	CFG-2WSIF1250.Y	CFG-3WSIC0630.Y
850 µm (No. 20)	CFG-2WSIF1180.Y	CFG-3WSIC0560.Y
800 µm	CFG-2WSIF1000.Y	CFG-3WSIC0530.Y
710 µm (No. 25)	CFG-2WSIF0850.Y	CFG-3WSIC0500.Y
630 µm	CFG-2WSIF0800.Y	CFG-3WSIC0450.Y
600 µm (No. 30)	CFG-2WSIF0710.Y	CFG-3WSIC0400.Y
500 µm (No. 35)	CFG-2WSIF0630.Y	CFG-3WSIC0375.Y
425 µm (No. 40)	CFG-2WSIF0600.Y	CFG-3WSIC0315.Y
400 µm	CFG-2WSIF0500.Y	CFG-3WSIC0280.Y
355 µm (No. 45)	CFG-2WSIF0425.Y	CFG-3WSIC0265.Y
315 µm	CFG-2WSIF0400.Y	CFG-3WSIC0250.Y
300 µm (No. 50)	CFG-2WSIF0355.Y	CFG-3WSIC0224.Y
250 µm (No. 60)	CFG-2WSIF0315.Y	CFG-3WSIC0200.Y
212 µm (No. 70)	CFG-2WSIF0300.Y	CFG-3WSIC0190.Y
200 µm	CFG-2WSIF0250.Y	CFG-3WSIC0160.Y
180 µm (No. 80)	CFG-2WSIF0212.Y	CFG-3WSIC0140.Y
160 µm	CFG-2WSIF0200.Y	CFG-3WSIC0132.Y
150 µm (No. 100)	CFG-2WSIF0180.Y	CFG-3WSIC0125.Y
125 µm (No. 120)	CFG-2WSIF0160.Y	CFG-3WSIC0112.Y
106 µm (No. 140)	CFG-2WSIF0150.Y	CFG-3WSIC0100.Y
100 µm	CFG-2WSIF0125.Y	CFG-3WSIC0095.Y
90 µm (No. 170)	CFG-2WSIF0106.Y	CFG-3WSIC0080.Y
80 µm	CFG-2WSIF0100.Y	CFG-3WSIC0067.Y
75 µm (No. 200)	CFG-2WSIF0090.Y	CFG-3WSIC0063.Y
63 µm (No. 230)	CFG-2WSIF0080.Y	CFG-3WSIC0056.Y
53 µm (No. 270)	CFG-2WSIF0075.Y	CFG-3WSIC0050.Y
50 µm	CFG-2WSIF0063.Y	CFG-3WSIC0047.Y
45 µm (No. 325)	CFG-2WSIF0053.Y	CFG-3WSIC0040.Y
40 µm	CFG-2WSIF0050.Y	CFG-3WSIF3350.Y
38 µm (No. 400)	CFG-2WSIF0045.Y	CFG-3WSIF3150.Y

Wet Washing Sieves

Ø 200 mm x 100 mm

Nominal Aperture Size	Product Code
150 µm (No.100)	CFG-0159.Y
75 µm (No.200)	CFG-0162.Y
63 µm (No.230)	CFG-0165.Y

Pan & Cover

Ø 200 x 50 mm	Product Code
Pan & Cover	CFG-2001.Y
Pan	CFG-2002.Y
Cover	CFG-2003.Y

Ø 300 x 75 mm	Product Code
Pan & Cover	CFG-4001.Y
Pan	CFG-4002.Y
Cover	CFG-4003.Y

Perforated Plate Sieves

Woven Cloth Sieves with Pan and Cover

SIEVE SHAKER

Product Code

CFG-0311 Sieve Shaker with Time Adjustment for Ø200/300 mm (Ø8"/12") Frame Sieves
CFG-0312 Sieve Shaker with Frequency and Time Adjustment, for Ø200/300 mm (Ø8"/12") Frame Sieves
CFG-0317 Noise Reduction Box for CFG-0311 and CFG-0312 Sieve Shakers

Models for 220-240V 50 Hz, 1 ph.	CFG-0311	CFG-0312
Models for 110-120V 60 Hz, 1 ph.	CFG-0311-N	CFG-0312-N

Standards

EN 932-5; ISO 565, 3310-1, 3310-2; ASTM E11, E 323; BS 410-1, 410-2

Technical Specifications

Sieve Capacity	12 pieces of 200 mm (8") sieves + pan and cover 8 pieces of 300 mm (12") sieves + pan and cover
Power	250 W

The CFG-0311 and CFG-0312 Sieve Shakers impart a circular motion to the material being sieved so that it makes a slow progression over the surface of the sieve.

They are equipped with a dynamic power source which ensures the right vibration is imparted to the sieves and sample for fast, accurate and reproducible tests. The vertical movement is fixed to ensure the sample spends maximum time on the sieve surface. The unique vibratory action also helps keep the apertures clear and free from binding.

The CFU Sieve Shakers are fitted with a very efficient clamping device that ensures sieves are held firmly without over-tightening and allows them to be quickly removed and replaced. The timer can be preset for any duration up to 60 minutes. The CFG-0312 model has the additional frequency adjustment property.

	Dimensions	Weight (approx.)
CFG-0311	680x680x1180 mm (packed)	140 kg (packed)
CFG-0312	680x680x1180 mm (packed)	140 kg (packed)
CFG-0317	650x650x1230 mm (packed)	80 kg

CFG-0311

CFG-0312 with CFG-0317

SIEVE SHAKER

Product Code

CFG-0323 Sieve Shaker with Frequency and Time Adjustment, for 200/300/400 mm (8"/12"/16") Dia. Frame Sieves
CFG-0327 Noise Reduction Box for CFG-0323, CFG-0326 and CFG-0328 Sieve Shakers

Models for 220-240V 50 Hz, 1 ph.	CFG-0323
Models for 110-120V 60 Hz, 1 ph.	CFG-0323-N

Standards

EN 932-5; ISO 565, 3310-1, 3310-2; ASTM E11, E 323; BS 410-1, 410-2

The CFG-0323 Sieve Shaker is fitted with a very efficient clamping device that ensures sieves are held firmly without over-tightening and allows them to be quickly removed and replaced.

Non-corrodible and non-metallic springs makes the CFD-0323 a maintenance-free device. The shaker is fitted with a timer which can be preset to any duration up to 60 minutes.

The CFG-0323 sieve shaker has been specially designed to operate with heavy samples without loss of performance. It is equipped with a dynamic power source which ensures the right vibration is imparted to the sieves and sample for fast, accurate and reproducible tests. The vertical movement is fixed to ensure the sample spends maximum time on the sieve surface. The unique vibratory action also helps keep the apertures clear and free from binding.

Technical Specifications

Sieve Capacity	15 pieces of 200 mm (8") sieves + pan and cover 10 pieces of 300 mm (12") sieves + pan and cover 7 pieces of 400 mm (16") sieves + pan and cover
Dimensions	830x930x1450 mm (packed)
Weight (approx.)	200 kg (packed)
Power	370 W

CFU INTERNATIONAL TRADE & SERVICES INC.

Sample Grading

SIEVE SHAKER

Product Code

CFG-0326 Rotatap Motorized Sieve Shaker, with Time Adjustment, for 200 mm (8") Dia. Frame Sieves
CFG-0327 Noise Reduction Box for CFG-0323, CFG-0326 and CFG-0328 Sieve Shakers

Models for 220-240V 50 Hz, 1 ph.	CFG-0326
Models for 110-120V 60 Hz, 1 ph.	CFG-0326-N

Standards

ASTM C136

CFG-0326 Rotatap Motorized Sieve Shaker is designed to be used for 8" diameter sieves. This shaker provides 278 oscillations with a horizontal circular motion and 150 taps per minute with vertical tapping motion to produce an effective sieving action.

Technical Specifications

Sieve Capacity	7 pieces of 200 mm (8") sieves + pan and cover 13 pieces of 200 mm (8") sieves + pan and cover
Timer	99 minute, digital
Power	1/4 HP

Dimensions	680x880x750 mm (packed)
Weight (approx.)	135 kg (packed)

SIEVE SHAKER

Product Code

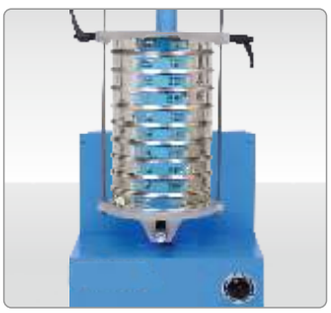
CFG-0328 Motorized Sieve Shaker, 3", 5" and 8" Sieves
CFG-0327 Noise Reduction Box for CFG-0323, CFG-0326 and CFG-0328 Sieve Shakers

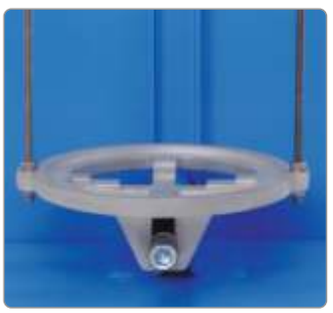
Models for 220-240V 50 Hz, 1 ph.	CFG-0328
Models for 110-120V 60 Hz, 1 ph.	CFG-0328-N

Standards

ASTM C136

The CFG-0328 Motorized Sieve Shaker imparts a uniform shaking action to a range of sieve dimensions. Mounting is required.





Technical Specifications

Sieve Capacity	12 pieces of 200 mm (8") sieves + pan and cover
Timer	30 minute, analoque
Power	1/4 HP

Dimensions	480x580x1350 mm (packed)
Weight (approx.)	80 kg (packed)

HIGH CAPACITY SCREEN SHAKER

Product Code

CFG-0420	High Capacity Screen Shaker Time-Controlled
CFG-0422	High Capacity Screen Shaker Frequency & Time-Controlled
CFG-0425	Pan
CFG-0426	Soundproof Safety Cabinet

Models for 220-240V 50 Hz, 1 ph.	CFG-0420	CFG-0422
Models for 110-120V 60 Hz, 1 ph.	CFG-0420-N	CFG-0422-N

Standards

ISO 565, 3310-1, 3310-2

The CFG-0420 and CFG-0422 are ideal for sizing large quantities of crushed stones, sand, gravel, slag, coal, coke, ores, pellets and similar materials. The screen shaker has a capacity of approx. 30 liters sample. The shaker has 6 screen trays and 1 pan capacity.

CFG-0420 model is time-controlled, CFG-0422 model is frequency and time-controlled.

Matal trays have 630x420)mm sreening area and 667x452x67 mm sized. Screen trays with various aperture sized from 125 mm to 4 mm. Stainless steel wire cloth screen trays or perforated metal plate (steel) screen trays with round or square aperture are available on request.

CFG-0426 Soundproof Safety Cabinet is manufactured from sheet steel lined internally with soundproofing material to reduce noise and for protection from dust.

Screen trays and Soundproof Safety Cabinet (CFG-0426) should be ordered separately.

The CFG-0420 or CFG-0422 is supplied complete with;

- Pan (CFG-0425)

Screen Trays			
Square Nominal Aperture	ISO 3310-1	ISO 3310-2	
	Wowen Wire Cloth	Perforated Plate Square Aperture	Perforated Plate Round Aperture
125 mm	CFG-TWSIC1250.Y	CFG-TPSIC1250.QY	CFG-TPSIC1250.RY
100 mm	CFG-TWSIC1000.Y	CFG-TPSIC1000.QY	CFG-TPSIC1000.RY
90 mm	CFG-TWSIC0900.Y	CFG-TPSIC0900.QY	CFG-TPSIC0900.RY
75 mm	CFG-TWSIC0750.Y	CFG-TPSIC0750.QY	CFG-TPSIC0750.RY
63 mm	CFG-TWSIC0630.Y	CFG-TPSIC0630.QY	CFG-TPSIC0630.RY
50 mm	CFG-TWSIC0500.Y	CFG-TPSIC0500.QY	CFG-TPSIC0500.RY
45 mm	CFG-TWSIC0450.Y	CFG-TPSIC0450.QY	CFG-TPSIC0450.RY
37.5 mm	CFG-TWSIC0375.Y	CFG-TPSIC0375.QY	CFG-TPSIC0375.RY
31.5 mm	CFG-TWSIC0315.Y	CFG-TPSIC0315.QY	CFG-TPSIC0315.RY
25 mm	CFG-TWSIC0250.Y	CFG-TPSIC0250.QY	CFG-TPSIC0250.RY
22.4 mm	CFG-TWSIC0224.Y	CFG-TPSIC0224.QY	CFG-TPSIC0224.RY
20.0 mm	CFG-TWSIC0200.Y	CFG-TPSIC0200.QY	CFG-TPSIC0200.RY
19 mm	CFG-TWSIC0190.Y	CFG-TPSIC0190.QY	CFG-TPSIC0190.RY
16 mm	CFG-TWSIC0160.Y	CFG-TPSIC0160.QY	CFG-TPSIC0160.RY
14 mm	CFG-TWSIC0140.Y	CFG-TPSIC0140.QY	CFG-TPSIC0140.RY
13,2 mm	CFG-TWSIC0132.Y	CFG-TPSIC0132.QY	CFG-TPSIC0132.RY
12.5 mm	CFG-TWSIC0125.Y	CFG-TPSIC0125.QY	CFG-TPSIC0125.RY
11.2 mm	CFG-TWSIC0112.Y	CFG-TPSIC0112.QY	CFG-TPSIC0112.RY
10.0 mm	CFG-TWSIC0100.Y	CFG-TPSIC0100.QY	CFG-TPSIC0100.RY
9.5 mm	CFG-TWSIC0095.Y	CFG-TPSIC0095.QY	CFG-TPSIC0095.RY
8 mm	CFG-TWSIC0080.Y	CFG-TPSIC0080.QY	CFG-TPSIC0080.RY
6.3 mm	CFG-TWSIC0063.Y	CFG-TPSIC0063.QY	CFG-TPSIC0063.RY
5.6 mm	CFG-TWSIC0056.Y	CFG-TPSIC0056.QY	CFG-TPSIC0056.RY
5.0 mm	CFG-TWSIC0050.Y	CFG-TPSIC0050.QY	CFG-TPSIC0050.RY
4.75 mm	CFG-TWSIC0047.Y	CFG-TPSIC0047.QY	CFG-TPSIC0047.RY
4 mm	CFG-TWSIC0040.Y	CFG-TPSIC0040.QY	CFG-TPSIC0040.RY

CFG-0420 with CFG-0426

SCREEN SHAKER	
Dimensions	587x787x850 mm
Weight (approx.)	170 kg
Power	550 W

SCREEN TRAYS	
Dimensions	667x452x67 mm
Weight (approx.)	7 kg

ULTRASONIC CLEANSING

Product Code

CFG-0180 **Ultrasonic Cleansing Apparatus 28 L, 220-240 V 50-60 Hz, 1 ph.**
CFG-0185 **Ultrasonic Cleansing Apparatus 50 L, 220-240 V 50-60 Hz, 1 ph.**

The CFG Series Ultrasonic Cleansing Apparatus is used for efficient and safe cleaning of sieves Especially suitable for fine mesh sieves which could be damaged using ordinary cleaning methods. The main units and tank components are manufactured from stainless steel.

Basket Dimensions	300x240x180 mm
External Dimensions	325x265x370 mm
Weight (approx.)	7 kg
Power	650 W

Technical Specifications

CFGG-0180	
Capacity	28 L
Cleaning Frequency	28-33 kHz
Ultrasonic Power	1200 W Peak / 600 W Effective
Heater Power	1200 W
Timer	0-30 minute, digital
Temperature Range	Ambiant to 70°C digital
Basket Dimensions	460x260x90 mm

CFGG-0185	
Capacity	50 L
Cleaning Frequency	28-33 kHz
Ultrasonic Power	2000 W Peak / 1000 W Effective
Heater Power	1200 W
Timer	0-30 minute, digital
Temperature Range	Ambiant to 70°C digital
Basket Dimensions	470x370x100 mm