



S.C. AMCO OTOPENI[®] S.A.

Sos. Bucuresti Ploiesti, km.13.200 -Otopeni, ILFOV ; Code:075100 ROMANIA

Tel: (004 021) 350.57.33; 351.67.34; Fax (004 021) 350.57.35 ; 351.67.80

E-mail : amco@amco-otopeni.ro ; Web site : www.amco-otopeni.ro



2002

LABORATORY EQUIPMENT AND OTHER PRODUCTS FROM PLATINIC PRECIOUS METALS , GOLD, SILVER

AMCO OTOPENI S.A. produce a large variety of labware like:

crucibles, dishes, lids for crucibles or dishes used for ignition, aqueous dissolutions, carbonisation of organic substances or in other chemical analysis techniques;
microcrucibles, boats and dishes for various procedures used in organic substances microanalysis like precipitations, evaporisations, filtrations, ignitions, electrolysis;
FISCHER electrodes, WINKLER electrodes, different kind of electrodes;
crucibles with filtrant bottom, flasks, cylindrical crucibles, filtration equipment;
crucibles, dishes and casting dishes for the XRF technique;
level indicators, tongs, spatulas, triangles, shoes for tongs, others

Materials:

Platinum- Rhodium alloys (90Pt10Rh; 93Pt7Rh; 95Pt5Rh)

Platinum – Gold alloys (95Pt5Au; 90Pt10Au)

Gold – Platinum alloys (95Au5Pt; 90Au10Pt)

The precious metals (platinum , rhodium , gold , etc) can be ensured by the customer (either from the used labware which is recycled, or from fine metals) or by AMCO OTOPENI S.A. by aquisition on the market.

The laboratory equipment can be manufactured, on request, either in other geometric forms and different dimensions, or from different kind of precious metals alloys.

ORDERING :

The order will specify :

- product name ;
- precious metals material;
- shape and dimensions ;

TECHNICAL DATA :

1. CRUCIBLES HIGH FORM

Product number	Capacity (ml)	D (mm)	d (mm)	H (mm)	δ (mm)	Approx. weight (g)
1	4	18	12	20	0,20	4
2	6	20	13	25	0,22	6
3	8	24	16	26	0,22	7
4	10	26	18	30	0,23	10
5	15	28	19	33	0,26	13
6	18	30	20	36	0,35	20
7	23	32	21	40	0,37	25
8	30	35	24	42	0,40	30
9	40	38	26	45	0,45	38
10	50	42	28	50	0,45	44

The given weights refer to platinum.

2. CRUCIBLES HIGH FORM WITH REINFORCED RIM

Product number	Capacity (ml)	D (mm)	d (mm)	H (mm)	δ (mm)	Approx. weight (g)
1	4	18	12	20	0,20	5
2	6	20	13	25	0,22	7
3	8	24	16	26	0,22	8
4	10	26	18	30	0,23	11
5	15	28	19	33	0,26	14
6	18	30	20	36	0,35	22
7	23	32	21	40	0,37	27
8	30	35	24	42	0,40	32
9	40	38	26	45	0,45	40
10	50	42	28	50	0,45	46

The given weights refer to platinum.

3. CRUCIBLES WIDE FORM

Product number	Capacity (ml)	D (mm)	d (mm)	H (mm)	δ (mm)	Approx. weight (g)
1	10	28	14	22	0,25	9
2	20	38	19	28	0,35	20
3	30	42	22	30	0,38	28
4	40	46	25	40	0,38	32
5	50	55	28	42	0,38	38

The given weights refer to platinum.

4. CRUCIBLES WIDE FORM WITH REINFORCED RIM

Product number	Capacity (ml)	D (mm)	d (mm)	H (mm)	δ (mm)	Approx. weight (g)
1	10	28	14	22	0,25	10
2	20	38	19	28	0,35	22
3	30	42	22	30	0,38	30
4	40	46	25	40	0,38	35
5	50	55	28	42	0,38	41

The given weights refer to platinum.

5. LIDS FOR CRUCIBLES HIGH FORM

Product number	D (mm)	d (mm)	H (mm)	δ (mm)	Approx. weight (g)
1	22	17	2	0,15	2
2	23	19	2	0,15	2
3	28	23	2	0,15	3
4	31	25	2	0,15	4
5	33	27	2	0,15	4
6	35	29	2	0,15	5
7	37	31	2	0,15	5
8	40	34	2	0,15	6
9	42	37	2	0,15	7
10	46	41	2	0,15	8

The given weights refer to platinum..

6. LIDS FOR CRUCIBLES WIDE FORM

Product number	D (mm)	d (mm)	H (mm)	δ (mm)	Approx. weight (g)
1	32	27	2	0,15	4
2	42	37	2	0,15	6
3	46	41	2	0,15	7
4	50	45	2	0,15	8
5	59	54	2	0,15	10

The given weights refer to platinum.

7. DISHES WITH ROUND BOTTOM

Product number	Capacity (ml)	D (mm)	H (mm)	δ (mm)	Approx. wieight (g)
1	15	37	20	0,20	10
2	30	47	24	0,22	18
3	50	60	29	0,23	25
4	85	70	34	0,25	40
5	135	80	40	0,27	55
6	200	90	45	0,28	70
7	275	100	52	0,30	90
8	380	110	58	0,33	125
9	450	120	60	0,35	150
10	750	142	70	0,40	250
11	1000	156	78	0,45	335

The given weights refer to platinum.

8. DISHES WITH FLAT BOTTOM

Product number	Capacity (ml)	D (mm)	H (mm)	δ (mm)	Approx. wieight (g)
1	20	40	18	0,20	15
2	40	52	20	0,20	20
3	70	63	25	0,20	40
4	130	75	31	0,20	50
5	200	90	35	0,22	60
6	300	100	41	0,25	75
7	400	115	45	0,28	115
8	500	127	51	0,33	155

The given weights refer to platinum.

9. MICROCRUCIBLES

Product number	Capacity (ml)	D (mm)	d (mm)	H (mm)	δ (mm)	Approx. wieght (g)
1	0.3	8	5	8.5	0.13	1.0
2	0.5	10	6	11	0.13	1.5
3	1.0	12	8	14	0.13	2.0
4	2.0	15	10	17	0.13	2.5

The given weights refer to platinum.

10. MICROBOATS

Product number	L (mm)	l (mm)	B (mm)	H (mm)	δ (mm)	Approx. wieght (g)
1	15	12	5	4	0,2	1,0
2	18	14	5	4	0,2	1,5
3	20	16	5	4	0,2	1,5
4	25	20	5	4	0,2	1,8
5	30	25	6	5	0,2	2,5
6	30	25	10	10	0,2	4,0

The given weights refer to platinum.