

Scales & Balances



Analytical Balance, Ohaus Explorer series
 This economical unit is ideal for your basic weighing applications. One-function keys allow easy navigation. Weighing modes include grams, milligrams, ounces, troy ounces, pennyweight and more! Standard features include: stainless steel pan, stability levels, filters, stability indicator, weigh below capability, tare, and factory reset option. Draft shield included and adaptor for 110/120v, 50/60Hz. Mfg. 5 year warranty (US and Canada).

Readability	Capacity	Repeating	Linearity	Stabilize time	Pan, mm	Cat. #	Price
.1mg	62g	.1mg	+.2mg	<4	90 dia	Scaleana62	\$2,355.00
.1mg	120g	.1mg	+.2mg	<4	90	Scaleana110	\$2,500.00
.1mg	220g	.1mg	+.2mg	<4	90	Scaleana210	\$2,850.00

Portable Electronic Digital Scales



Acculab scales Comes with calibrating weight. Reads in grams, ounces, troy ounces & pennyweights.

SC2020 200 gram capacity. .01gm/.001oz. readability. **Cat#SCALE2020 \$375.00**

Ohaus Scales

SC4010 400 gram capacity. .1gm/.01oz. readability **Cat #SCALEEL1 \$219.50**

SC6010 600 gram capacity. .1gm/.01oz. readability, specific gravity weighing capability. **Cat #SCALE \$335.00**



CS2000 Ohaus scale 2000 gram capacity. 1gm/.05oz. readability. **Cat #SCALECT200 Price \$ 136.00**



Bead Scale to 1 mg, Acculab

If your budget's tight, here's the next best thing to the Ohaus balance shown above! High quality, low cost balance which reads down to .001g (1 mg). This balance provides a good reading of those beads representing at least 1 toz/ton. Four weighing modes (g, oz, ct, dwt); comes with a cylindrical glass and stainless steel draft shield. Capacity 120 grams.

Cat #SCALEACCU Price \$695.00



Assay Scales

These scales can easily measure 1 or 2 assay tons (an assay ton equals 29.16 grams). This scale has no spring so is quite accurate. It comes with 4 scale faces and 2 counterweights to give 10 full scale readings in ounces, pennyweights, grams, and postal ounces. You can use the weights listed below to mark your scale for reading of 29.16 grams to improve the accuracy of your assays.

Cat#ASSAYSCA Price \$ 24.95

New!



Gram/Carat Scale

This nifty little (small enough to fit in your pocket) scale is quite accurate for weighing up to 10 grams or 50 carats! Comes in its own ABS case, twin beam slide

Cat#SCALEEXCALIBER Price \$ 17.95

Triple Beam, Ohaus

Has magnetic damping and is insensitive to out of level conditions. Sensitivity is .1 g. Can be extended to 2610 g. with attachment weights. Has 6" stainless steel plate. **Cat #TRIPLEBE Price \$ 144.22**



Triple Beam (with tare), Ohaus

Same as above but has an undivided tare beam for reading net values directly (so that you do not have to figure container weight). **Cat #TRIPLEB1 Price \$ 178.50**

Attachment weights (for either Triple Beam)

Cat #WEIGHTST Price \$ 37.00



Dial-O-Gram Beam Balance

Direct reading dial and vernier adjustment knob at left end of beam. Includes stainless steel pan with handle & 2 pouring spouts. Capacity: 3 10g; Sensitivity: .01 g; Beam calibration s: front 100x 10g & rear 200x 100g; Dial calibration: 10g x .01g; Vernier readout: to .01g

Cat # SCALEDIA Price \$210.00

*Remember,
we have other scales
available! Just call us
with your measuring
requirements!
[Or email!](#)*



Weight Set, Complete

This set of calibration weights will make your assays completely accurate. You can make up any weight from 100 grams down to .001 gram (1 milligram). Plus you can use any scales, make up the weight that you need, and mark the scales for accuracy. It includes milligrams weights (1 to 500 mg. weights) and gram weights (1 to 50 gram weights). Includes tweezers.

Cat #WEIGHTSE Price \$50.55

Weight Set, Milligram

This set of calibration weights will make up any weight from 1 milligram to 1 gram. Includes tweezers. It is generally used with an Analytical Balance or calibrating a very sensitive scale. **Cat #WEIGHTS1 Price \$41.50**



Weighing Boats

Extremely lightweight plastic boats for holding chemicals while weighing them out.

3"x3" Each Cat #WEIGHIN1 Price \$.25

Lot/25 Cat #WEIGHING Price \$4.65

5"x5" Each Cat #WEIGHING5 Price \$.35

Lot/25 Cat #WEIGHING5A Price \$6.00

Assay Report Forms

If you do assays for anyone else, you will want to have an official assay form. If you do assays for yourself, you should always keep records. You may not think the data important now, but often you need it for reference. 100 forms **Cat #ASSAYREP Price \$5.95**

Misc. Supplies



Ceramic Crayon

This crayon will mark crucibles and other items that reach high temperatures. The heat has no effect on the markings.

Cat #CRAYON Price \$ 5.35

Stir Bars, Magnetic

Size	Cat #	Price
1"x5/16"	STIIRBAR4	\$6.55
1"x3/8"	STIIRBAR1	9.56
1 1/2"x5/16"	STIIRBAR2	6.21
2" x 3/8"	STTRBAR3	10.10
3" x 1/2"	STIIRBAR5	21.16



Hot Plate w/Stirrer

Features both stirring and mixing components with independent, safety coded controls. Superior stirring bar control, fan-cooled interior, cast iron 550W heating elements. Comes with 2 stir bars. Top plate is 6 1/4"; unit is 4 3/8" high. Quickly heats to 371° C. An excellent feature for your lab.

Cat#HOTPIATE Price \$ 310.00

Hot Plate/Stirrer with Porcelain Top - top plate measures 7"x7", heats to 540° C, 800W, resists chemicals and scratches.

C-at#HOTPLAT1 Price \$ 445.00



Mortar & Pestle, Cast Iron

These mortars are useful for pulverizing ore as well as breaking rocks. The 3" size can be used to break 2" rocks and the 4" size can be used to break 3" rocks. Use these mortars to break the rocks into smaller pieces before pulverizing in the ore pulverizers listed.

3" mouth	Cat#MORTAR&P	Price \$ 36.50
4" mouth	Cat#MORTAR&3	Price \$ 49.95
1 quart	Cat#MORTAR&6	Price \$118.50



Mortar & Pestle, Ceramic

Ceramic mortars are used for extra fine grinding. When grinding ore very fine, it is possible to cause minute particles of gold to adhere together thus making larger particles. Sometimes, after grinding, gold can be seen in an ore when it could not be seen before grinding.

2" mouth	Cat#MORTAR&I	Price \$ 36.15
3" mouth	Cat#MORTAR&2	Price \$ 46.40



Pouring Mold

Made of cast iron. Our design-20 years old. When the assay crucible is removed from the furnace the molten slag and ore is poured into this mold. The molten lead button immediately goes to the bottom. When the slag has cooled merely break off the lead, beat it clean of slag and cupel.

Cat #POURINGM2 \$ 41.50 2 depression mold
Cat #POURINGM \$ 51.50 6 depression for std assay
Cat #MOLDSING 125.00 for large pours (7"Hx7"ID)



Molds, Gold and Silver & Large Smelts



Cast iron mold for pouring ingots. Other sizes available

Gold 1 toz to 5 toz	Cat #INGOTM05	\$ 46.90
Silver 5 toz to 10 toz	Cat #INGOTM010S	45.00
Gold 5 toz to 10 toz	Cat #INGOTMOLOG	50.15
Gold 50toz	Cat #INGOTM01	76.00

Graphite molds for very clean, smooth pours.

20oz. Gold	Cat #GRAPHITEMOLD25	70.00
50 oz Gold	Cat #GRAPHITEMOLD50	126.00



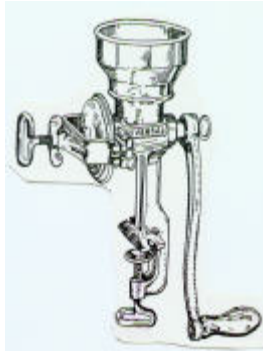
Ore Pulverizer, hand operated

This pulverizer will handle any hard rock ores broken down to 1/2" or smaller, and works best with 1/4" ore. This unit will pulverize enough ore for an assay in 3 minutes. It takes several passes to achieve 200 to 350 mesh, which is finer than talcum powder.

Cat # PULVER13 Price \$ 62.55

Ore Pulverizer, adapted for drill motor →

Forget the tedious hand cranking! The same pulverizer has been adapted with a gear chuck and heavy steel frame for use with 1/2" drill as a power source. For Lab use only; not for production. Pulverizer, with Frame, *without Drill Motor* Cat # PULVER14 Price \$103.00



Pulverizer, with Frame, With 1/2" Drill Motor →



Cat #PULVEPMOT Price \$188.00

Replacement Plates, set of 2

Cat # PULVERIZ Price \$ 22.10

Replacement Auger Cat # PULVER12 Price \$19.30

Screen cloth, Stainless Steel

We carry many different sizes of stainless steel screen so that you can make your own mesh pans. Other sizes available. Minimum 3 sq ft.. Volume discounts on 12 sq ft + (mixed sizes ok)



Size	Cat	Price/Sq. Ft.	Size	Cat #	Price/Sq. Ft.
10 mesh	SCREEN14	\$9.95	80 mesh	SCREENCL	18.46
20 mesh	SCREENC8	13.43	100mesh	SCREENC5	19.63
30 mesh	SCREEN26	13.43	150mesh	SCREENC6	21.63
40 mesh	SCREENC3	15.30	200mesh	SCREENC7	27.07
50 mesh	SCREEN22	17.40	250mesh	SCREEN15	27.07
60 mesh	SCREENC4	16.23	325mesh	SCREEN27	31.67
			400mesh	SCREENC2	43.60

Screen Pans

It is important to classify your ore when testing to determine the ore mesh size that will give you the best gold and silver recovery in production. It is best to classify when doing assays, tabling, spiral wheeling, whatever. All of our mesh screen pans are made of stainless steel.



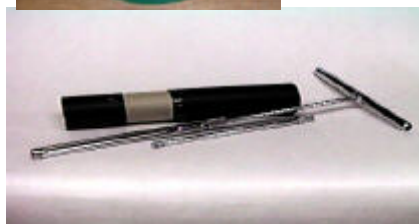
Size	Cat #	Price	Size	Cat #	Price
4 mesh	SCREENP4	23.50	30mesh	SCREENP3	23.50
8 mesh	SCREENP8	23.50	50mesh	SCREENP4	23.50
12 mesh	SCREENT6	23.50	100 mesh	SCREENPA	23.50
20 mesh	SCREENP5	23.50			

Soil Sampler Kit

A simple tool for taking quick samples in the field. Comes with handle, extensions, cut-out tube with tip. Complete with fiberboard case.

for damp samples Cat#SAMPLER \$140.00

for dry samples Cat#SAMPLER1 198.00



Sieve Shaker

Portable or bench top model, made by Tyler. Model RX-86 will operate 7 full height or 15 half height testing sieves, plus a bottom pan and top cover. Specially designed mechanism provides consistent results. Operated by 1/4HP electric motor, 115V/60Hz, single phase. 220V/50Hz available on request. A built-in 30 minute timer is standard.



- Cat# SIEVESHAKER 930.00**
- Brass Cover Cat# SIEVECOVER 13.25**
- Brass Pan Cat# SIEVEPAN 19.10**

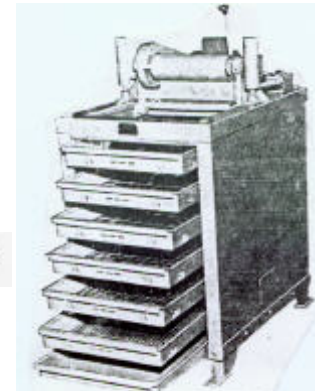
Sieves sold separately, available in brass or stainless steel, ranging in mesh size #8 - #400. Call for sizes and prices.



Sieve Shaker, Gilson

Model TS-2, complete with dustpan and 5 Coarse Series Trays, perfect for a small mill.

Cat#SIEVESHGIL \$3,650.00



Tweezers, Stainless Steel, Non-magnetic

Sharp Point - these precision tweezers with "splinter-removal" capability are perfect for picking up tiny assay beads.

Cat#TWEEZERS Price\$ 11.98



Wash Bottles

These are wide mouth, polyethylene wash bottles, no color coded dispenser

- 250ml Cat #WASHBOTT Price \$ 6.88**
- 500ml Cat #WASHBOT1 7.95**
- 1000ml Cat #WASHBOT2 9.15**

These wash bottles come with color coded dispenser caps which provide quick, safe identification of special solutions or reagents used in your lab. Standard coding uses red for nitric acid, yellow for sulfuric acid, blue for hydrochloric acid and green for ammonia hydroxide. Size is 250 ml.

- Red Cat #WASHBOT3 Price\$ 4.95**
- Blue Cat #WASHBOT5 4.95**
- Yellow Cat #WASHBOT6 4.95**
- Green Cat #WASHBOT4 4.95**



Stereo Microscope

Still the best microscope on the market for the price! This is the one we use in our lab. 13" high with rugged metal construction. 10X wide-field eyepieces triple to 30X. The binocular head is inclined for ease of viewing and rotatable 360°. Built-in illumination system which includes lighting from above or below the field or both.

Cat#MICROSC1 Price \$499.00

More powerful microscope with Halogen light built-in for better imagery of bead.

20x-40x. This is the one we use in our lab!
#MICROSC2 Price \$575.00



Glassware



Beakers

Pyrex glass - Can be used on hot plates or for measuring acids and solutions.

Size	Cat #	Price	Size	Cat #	Price
50ml	BEAKER52	5.45	600ml	BEAKER60	8.84
100ml	BEAKER11	5.45	1000	BEAKER10	16.25
150ml	BEAKER15	5.50	2000	BEAKER20	32.20
250ml	BEAKER25	5.50	4000	BEAKER41	59.85
	4000 (heavy duty)			BEAKER43	83.25

Polypropylene - These will hold acids.

Size	Cat #	Price
30ml (lot/ 10)	BEAKER31	2.50
400ml	BEAKER40	5.75
50ml (lot/ 10)	BEAKER51	2.80

Acid Bottle, 300ml w/glass stopper

Safe & easy storage of nitric acid on your lab shelf.

Cat #BOTTLEACID2 Price \$21.75



Beaker Tongs

For gripping hot beakers. **Cat#TONGSBEAKER Price \$10.45**



Graduated Cylinder

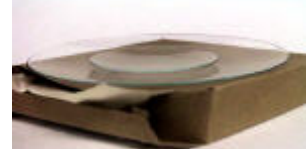
A useful tool for your lab. Measures out small amounts of liquid accurately. Made of glass and will withstand heat. **Size 25ml**

Cat #GRADUATE Price \$ 8.45

Stirring Rods

12" in length, 3/8" diameter glass rod **Cat #STIRRING Price \$ 2.30**

10" polypro Nalgene, paddles on each end. **Cat #STIRROD \$4.33**



Watch Glasses

Used to avoid evaporations of liquids being heated in glass beakers.

Size 4"	Cat #WATCHGLA	Price \$ 4.10
Size 7"	Cat#WATCHGL1	6.10
Size 8"	Cat #WATCHGLASS8	11.25

Pipets, Polypropylene

Allows you to use drops of solutions or liquids. Very pliable, considered disposable but can be reused many times. **Cat #PIPETPOL Price \$.20**

Sample Bottle, glass

Size	Cat #	Price
6ml (5/8"x1.75")	SAMPLEB2, black cap	\$.58
20ml (1"x2")	SAMPLEBO, white cap	.60



Alcohol Lamp & Blowpipe

Alcohol Burner - Perfect for heating small to medium amounts of materials. Metal cap prevents evaporation. For best results use denatured alcohol.

Cat#ALCOHOLB Price \$12.72

Blowpipe - Necessary for directing the intense flame of the alcohol lamp to a specific area in laboratory tests. **Cat#BLOWPIPE Price \$ 4.14**

Test tubes

Pyrex test tubes will withstand heat.

Size	cat#	price
13m x 100m	TESTUBE	1.05
16m x 150m	TESTUB1	1.39

**Test Tube Holder**

For 13mm tubes Cat #TESTTUBE4 23.10
 For 16mm tubes Cat #TESTTUBE6 23.10

**Stoppers (Rubber)**

no hole #7	STOPPER3	1.99
no hole #8	STOPPER1	1.98
no hole #9	STOPPE12	2.35
no hole#10	STOPPERN	3.25
no hole#11	STOPPER11	5.85
nohole#12	STOPPER4	6.44
nohole#13	STOPPER13	8.85

**Ehrylmeyer Flasks**

Size	Cat	Price
250ml	FLASKE250	8.75
500ml	FLASKEHR	9.73
1000	FLASIM1	16.90
2000	FLASKE200	33.13
4000	FLASKH1	68.30

**Standard Vacuum Procedure:**

This method is the most efficient procedure and will yield a more complete removal of the filtering agent.

1. Place the paper in the funnel and moisten with a few drops of solvent. This prevents any solid passing under the paper.
2. Pour a small amount of liquid through the funnel and apply gentle vacuum. if all is functioning properly continue with gentle vacuum, as a greater vacuum will cause smaller particles to pass through the paper, making further filtering necessary.

Vacuum Supplies**Buchner Funnels** (other sizes available)

Polypropylene Funnel - This has a flat bottom on the inside that is perforated with small holes. The filter lays flat against the bottom and is held in place with the weight of the liquid and the vacuum of the system. The smallest one is the easiest to use in most lab tests; increase size with volume done in each test.

Size	cat#	price
90mm	BUCHNER1	23.45
150mm	BUCHNER2	42.92
240mm	BUCHNERF	110.30

Ceramic Funnel (other sizes available)

83mm	BUCHNER3	45.60
100mm	RUCHNER6	59.90
151mm	BUCHNER5	94.53
253mm	BUCHNER4	215.00

Filter Flasks

These thick-walled flasks have tubulation in order to draw a vacuum.

Size	cat#	price
500ml	FLASKFIL	\$ 32.14
1000ml	FLASKFI1	51.32
2000ml	FLASKFI3	106.50
4000ml	FLASKF12	184.50



Rubber Seal Adapters (Crucible Holders)

These hold the funnels in place and create a tight seal. They can be used singly, or in a combination with adjacent sizes.

Size	cat	Price
For 500ml flask	ADAPTERF	4.95
For 1000ml flk	ADAPTER2	5.02
For 2000ml flk	ADAPTER4	5.10
For 4000ml flk	ADAPTER1	5.95

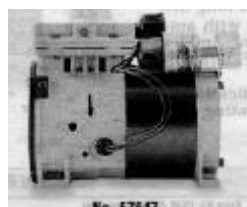


Vacuum Pumps

Vacuum Pump - Nalgene aspirator With the Nalgene aspirator vacuum pump, all you need is a water pump, a bucket, and hose that leads to your filtering flasks - you can set it up to re-circulate on 1 gallon of water. Good for 1 flask. **Cat #VACUUMPU Price \$ 21.38**



Vacuum Pump - set up a vacuum system for multiple flasks in your lab. 1/3hp
Cat#VACUUMP2 Price \$390.00



Vacuum Hose -

1/4" ID	Cat#VACUUMHO	2.09/ft.
3/8" ID	Cat#VACUUMHO38	2.13/ft.



Vacuum Filter Papers

Size		Cat	Price (box of 100)
Grade # 1 Filter medium fast	for 90mm funnel	FILTERP8	11.75
	for 125mm funnel	FILTER125	23.15
	for 150mm funnel	FILTERP3	22.35
	for 240mm funnel	FILTER19	44.10
Grade #2 Filter medium	for 90mm funnel	FILTERP5	11.75
	for 150mm funnel	FILTER24	27.50
	for 240mm funnel	FILTERP2	52.50
Grade #5 Filter slow	for 90mm funnel	FILTERPA#59	19.25
	for 150mm funnel	FILTERP9	29.50
Grade #50 Filter slow hardened	for 90mm funnel	FILTER15	34.60
	for 150mm funnel	FILTER50	46.50
	for 240mm funnel	FILTERPAP	101.90
Grade #40 Filter medium ashless	for 90mm funnel	FILTER11	33.72
	for 150mm funnel	FILTER17	61.90
	for 240mm funnel	FILTER12	127.50
Grade #42 Filter slow ashless	for 90mm funnel	FILTERPA	38.80
	for 110mm funnel	FILTER18	39.90
	for 125mm funnel	FILTERP4	44.79
	for 150mm funnel	FILTERP1	61.55
Grade # 541 fast hardened ashless	for 90mm funnel	FILTERP7	37.08
	for 150mm funnel	FILTER20	65.30



Amalgamation Test Laboratory

Our complete amalgamation test laboratory consists of-

- (1) bottle roll tester & 7 bottles
- (2) MCC-40 mercury cleaning
- (3) MCC-41 fast cleaning
- (4) MCC-42 ore treatment
- (5) MCC-43 mercury treatment
- (6) R-36 ore treatment
- (7) 4 additional chemicals
- (8) 4 glass beakers
- (9) hot plate
- (10) microscope comparator
- (11) 2 drying dishes
- (12) Official lab report forms
- (13) instructions

You can do lab mercury testing on your own ores or testing for miners. This is everything that you need except mercury and nitric acid that you must buy locally. A \$418 value if each piece bought individually.

Cat #AMALGAII Price is only \$250.00

Amalgamation Supplies



Electrostatic Amalgamator

This is our pilot mill micron gold, 5 gallon Bucket Electrostatic Amalgamator. The mercury pool is 11" wide and will do from 10 to 50 lbs. of ore per hour on a continuous flow basis. It uses 10 to 15 lbs. of mercury. The motor turns a fiberglass cone that floats on top of the mercury. **Cat#AMALGAMA Price \$310.00**



Air Press (Air Tort)

We developed this years ago for safer handling of mercury amalgam! Made of PVC which you attach to an air compressor, using only 12 lbs. of pressure. It pushes the mercury out and leaves the amalgam on the filter. Safer to use than retorting as there are no mercury vapors. Comes with a 4 micron polypropylene filter and stainless steel screen. Holds 15 lbs. of mercury.

Cat #AIRPRES1 Price 33.50

Replacement parts:

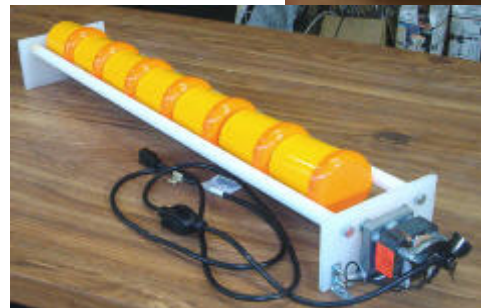
Cat#	Price		
Air press endcap parts		AIRPRES8	\$ 7.50
4 micron poly filter		AIRPRES3	2.50



Bottle Roll Tester

Do your own lab tests, 7 at a time (includes containers)

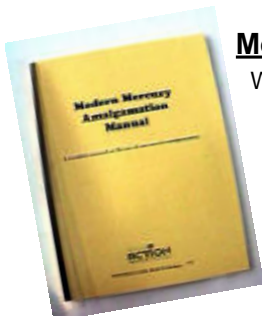
Cat#BOTTLERO Price \$159.80



Modern Mercury Amalgamation Manual

Written by Jim V. Humble, who has the ability to get

across technical material in a straight-forward manner that anyone can follow! This book gives all of the latest data on amalgamation and represents the "state of the art" in mercury amalgamation. 13 chapters on Safety, Pretreatment of Ores, Treatment and Pretreatment of Mercury, Charged Mercury, Lab Procedures, Complex Ores, Recovery of Gold and Silver from Mercury and Nitric Acid Solutions, and more! **Cat#BOOK-MOD Price \$ 27.95 [order online](#)**





Mercury Charging Unit™

A simple system for charging your Mercury ... Plastic bucket with carbon rod and parts. Can charge from a few pounds to several flasks at a time. Hooks up to any power supply. Let it run overnight and away you go. Unit comes with 1 lb. of MCC-50 & 1 lb. of MCC-51 plus instructions. (A \$57.00 value if purchased separately)

Cat#MERCURYC Price \$39.95

MCCs (Mercury Cleaning & Charging Chemicals™)

MCC-40™ -

A chemical compound for cleaning mercury. Cleans even the dirtiest mercury, handles floured mercury, usually eliminates retorting, and is easily applied. It also charges the mercury in the opposite polarity of precious metals and greatly improves amalgamation. 1

pound of MCC-40™ powder cleans 75-150 lbs. of mercury.

1 lb. Cat#MCC40W \$22.00 with instructions

2.5 lbs. Cat#MCC-40WI \$30.00

MCC-41™

Polishes the mercury after using MCC-40™. Gives an extra boost to get the last bit of corrosion from the surface of mercury. **1 lb Cat#MCC41WI \$22.00 with instructions or 5 lbs Cat#MCC41 35.00**

MCC-42™

To be used with low pH ores while amalgamating to help handle flouring problems.

1 lb Cat#MCC42WI \$ 12.00 with instructions

5 lbs Cat#MCC42 17.00

MCC-43™

Used to super-charge the mercury with zinc and other chemicals just before putting the mercury through the Air Press to recover micron gold from the mercury that might otherwise go through the Air Press filter. You will get more gold out of your mercury. **1 lb Cat#MCC43WI \$ 22.00 with instructions**

5 lbs Cat#MCC-43W \$ 35.00

MCC-50™ for Charged Mercury™

Charged Mercury turns mercury into the negative pole of a battery. The precious metals in the ore then become the positive pole of the battery and when they touch the mercury, a high current flows that is equivalent to many hundreds of amps per sq. ft. This powerful current cleans the precious metals and covers them with mercury. This process will often work to make gold, silver and platinum amalgamate when they will not do so under other methods. A very important point! We have received many reports that ores, (even those that do amalgamate easily), have greater yield of precious metals by using Charged Mercury™. One pound of MCC-50™ powder will charge 16 lbs. of mercury 3 times.

1 lb Cat#MCC-50WI \$ 13.50 with instructions

5 lbs Cat#MCC-501 \$ 34.00

MCC-51™ for Charged Mercury™

Testing is required to determine which formula (MCC-50™ or MCC-51™) works better with your ore.

1 lb Cat#MCC-51-W \$13.50 with instructions or 10 lbs Cat#MCC-511 \$45.50

R-36™

Used during amalgamation with alkaline ores to keep mercury from flouring.

1 lb. Cat#R-36 \$ 3.85 with instructions or 4 lb. Cat#R-361 \$12.50

R-38™

Use with Charged or uncharged mercury. Particularly good with concentrates amalgamated in Batch Systems to keep mercury from flouring.

1 lb. Cat#R-38WIN1 \$ 6.10 with instructions

4 lbs. Cat#R-38WINS \$15.92



Assay Manual

By Chas. Fulton, published in 1911, 215 pages, soft bound high quality copy of out-of-print book. Contains the assay mixtures and full information on each step of the assay including some data on assaying platinum. Fire assays have been the method of detecting gold for the last 5000 years. Chapters are on tools, sampling, weighing, reduction, crucible assays, cupellation and parting, special methods and errors in the assay. An advanced book on assaying.

Cat #BOOK-ASS**Price \$32.50** [order online](#)**Ammen On Platinum**

back in print! Written in 1989 by C W Ammen. A rare book on group metals, 70 pages. A must for anyone working in the PGMs.

Cat #BOOK-PLAT **Price \$39.95** [order online](#)**CLS Manual** see section on leaching for details.**Cat #BOOK-CLS** **Price \$33.95** [order online](#)**Discovering Overlooked Fortunes**

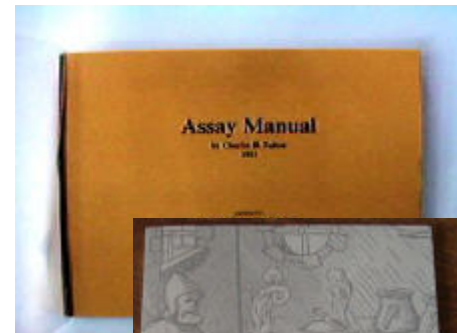
Compiled in 1990 by Action Mining Services, this is the fourth edition based on the original work of R. H. Maulsby. It offers a systematic approach to prospecting, teaches the elementary facts of mineral identification and familiarizes the reader with basic laboratory skills. All of the original Qualitative Analyses for over forty valuable minerals have been included as well as a wealth of new material resulting from recent research and studies. Newcomers in particular, will benefit from this basic introduction to mineral prospecting written in clear, simple language that is easy to understand. **Cat # BOOK-DIS** **Price \$ 30.95** [order online](#)

Fire Assay Home Study Course

By Jim V. Humble, soft bound, 16 lesson course on different aspects of fire assaying, sampling, pretreatments, roasting, special methods of assaying, chemical assaying, and more. Each lesson has questions at the end to answer and many have actual tests you can do to earn a certificate in assaying by sending in your result test papers. **Cat#BOOK-FIR** **Price \$29.75** [order online](#)

Fire Assaying

By Shepard and Dietrich, hard bound, 277 pages upgraded from the



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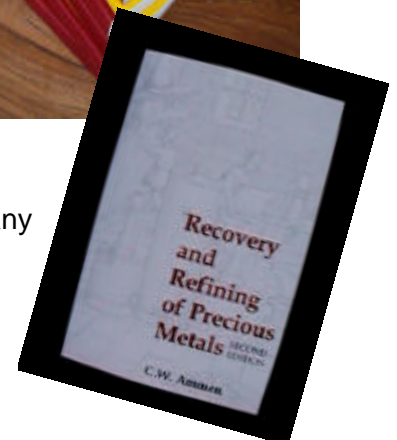
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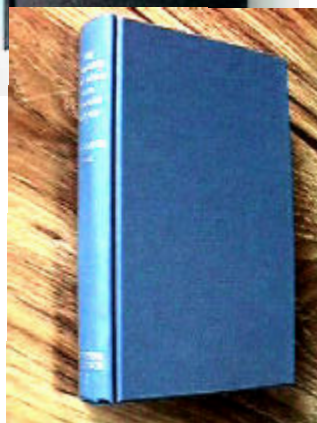
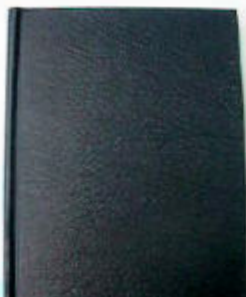
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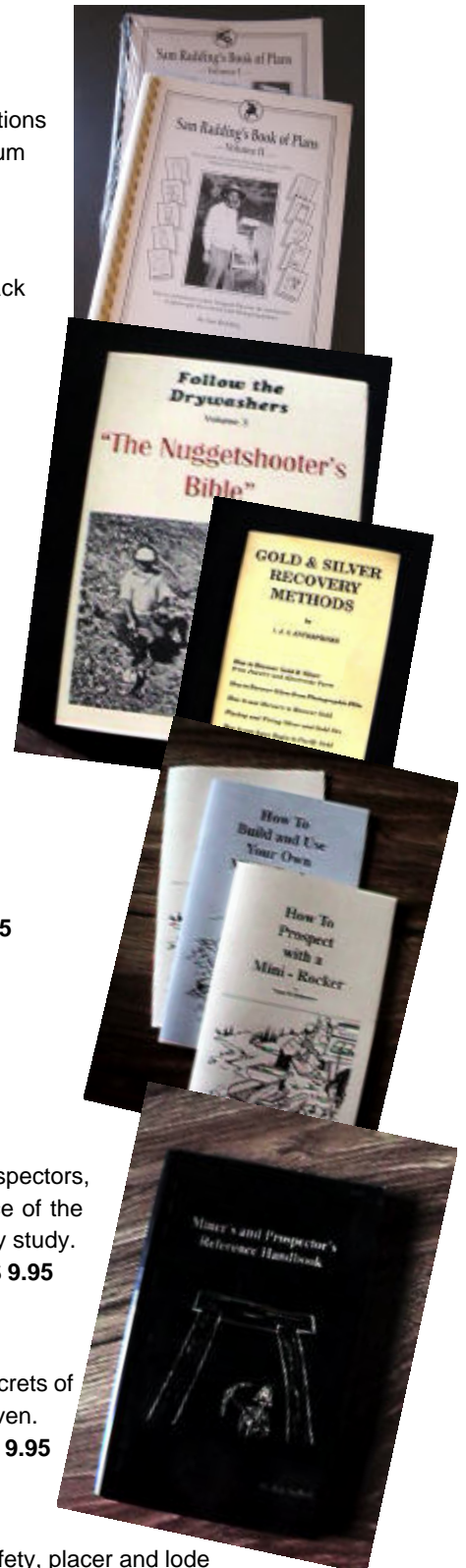
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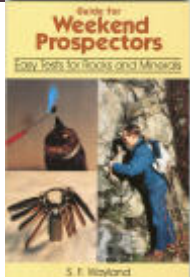
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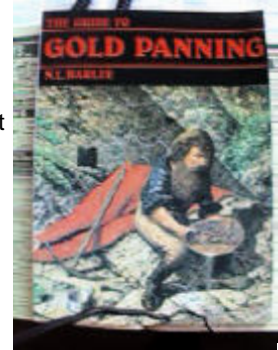
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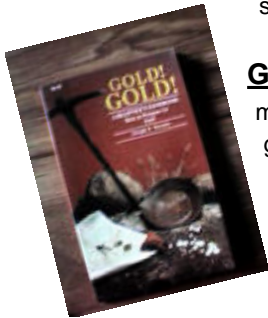


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