

EXTRACTION APPARATUS

EXTRACTION APPARTUS

EXTRACTOR, SOXHLET

H-751

BULB NEAR TOP OF SIPHON TUBE TO AID IN SIPHONING ACTION. SIDE ARM PROTECTS SIPHON TUBE. BOTTOM JOINT 24/40.



CAPACITY	TOP OF SIPHON TUBE ml	TOP JOINT	APPROX. HEIGHT MM	CODE
	50	34/45	295	-1
	85	45/50	303	-2
	200	55/50	350	-3

EXTRACTOR APPARATUS, SOXHLET

H-752

CONSIST OF CONDENSER, FLASK AND EXTRACTOR. BOTTOM JOINT 24/40

I.D. mm	TOTAL BODY LENGTH mm	TOP JOINT	APPROX HEIGHT mm	FLASK CAPACITY ml
30	190	34/45	592	125
40	205	45/50	655	250
50	250	55/50	756	500
60	300	71/60	983	1000



ORDERING CODES

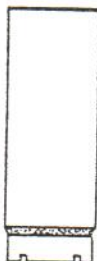
ITEM	FLASK CAPACITY ml			
	125	250	500	1000
ITEM	CODE	CODE	CODE	CODE
FLASK	-1	-5	-9	-13
CONDENSER	-2	-6	-10	-14
EXTRACTOR	-3	-7	-11	-15
COMPLETE	-4	-8	-12	-16

HAMMETT SCIENTIFIC GLASS

803/279-6591

H-761 EXTRACTOR THIMBLES

USED IN ANY STANDARD SOXHLET EXTRACTION APPARATUS. FRITTED GLASS DISC IS SEALED IN WITH SIDES BEING TRANSPARENT AND NON-PORUS FOR VISIBILITY DURING PROCESS.

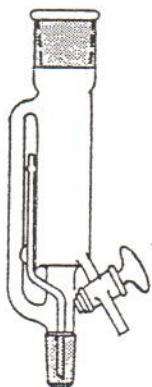


EXTRACTOR BODY	O.D.	HEIGHT	CAPACITY
mm	mm	mm	ml
30x190	28	75	40
40x205	35	80	70
50x 250	43	120	160

ORDERING CODES

ITEM	CAPACITY ml		
	40	70	160
	CODE	CODE	CODE
X/COARSE	-1	-4	-7
POROSITY COARSE	-2	-5	-8
MEDIUM	-3	-6	-9

H-762 EXTRACTOR, SOXHLET, STRAIGHT STOPCOCK



BULB NEAR TOP OF SIPHON TUBE TO AID IN SIPHONING ACTION. SIDE ARM PROTECTS SIPHON TUBE. BOTTOM JOINT 24/40. STOPCOCK AT ANGLE TO ENABLE SAMPLE BEING TAKEN DURING PROCESS.

CAPACITY TOP OF SIPHON TUBE ml	TOP JOINT	APPROX. HEIGHT MM	GLASS CODE	TEFLON CODE
50	34/45	295	-1	-4
85	45/50	303	-2	-5
200	55/50	350	-3	-6

EXTRACTION APPARATUS

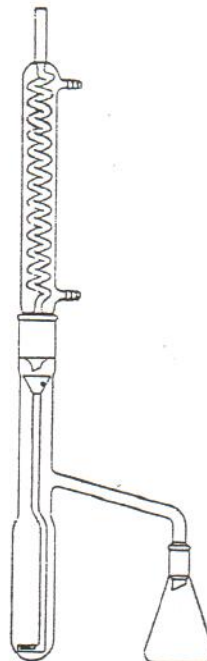
EXTRACTION APPARTUS

EXTRACTION APPARATUS, ETHER

H-771

COARSE POROSITY FRIT IS SEALED
IN BOTTOM OF TUBE.

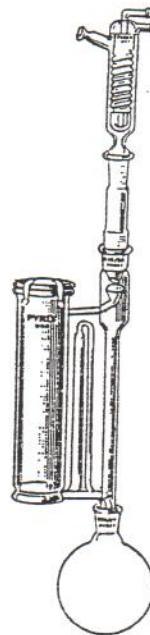
EXTRACTOR ml	125	250	500
FLASK ml	125	250	500
CONDENSER JOINT	34/45	45/50	45/50
FLASK JOINT	24/40	24/40	24/40
<u>ITEM</u>	<u>CODE</u>	<u>CODE</u>	<u>CODE</u>
CONDENSER	-1	-5	-9
EXTRACTOR	-2	-6	-10
FRITTED TUBE	-3	-7	-11
COMPLETE	-4	-8	-12

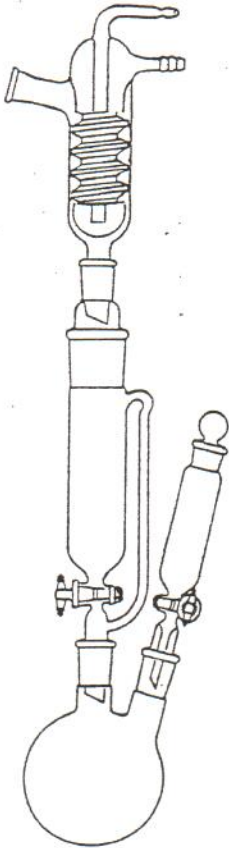


EXTRACTION APPARATUS, MODIFIED SOXHLET

H-772

DESIGNED IN EXTRACTING LARGE VOLUMES OF
MATERIAL. LARGE MOUTH FOR EASE OF
CHANGING AND REMOVAL OF SAMPLE.
LARGE FILTERING AREA AT FILTER
PLATE ALLOWS RAPID DRAINAGE OF
SOLVENT. BULKY AND FINE MATERIALS
MAY BE PLACED DIRECTLY IN CHAMBER
IF MAT OF FIBERGLASS IS PREPARED ON
FILTER PLATE, OR IF FINE SAMPLE IS
CONTAINED IN CLOTH BAG. JOINTS BETWEEN
CONDENSER AND EXTRACTOR 45/50. JOINTS
BETWEEN EXTRACTOR AND FLASK 29/42.
CAPACITY TO TOP OF SIPHON APPROXIMATELY
2200ml.





H-781

DIGESTION APPARATUS, MERCURY RESIDUES

500ml TWO-NECK FLASK WITH 24/40 JOINTS.
125ml FUNNEL WITH 2mm TEFLON STOPCOCK.
200ml SOXHLET EXTRACTOR WITH 2mm STOPCOCK
AND 45/50 TOP JOINT AND 24/40 BOTTOM.
ENLARGING ADAPTER 24/40 TO 45/50, AND
250ml FRIEDRICH CONDENSER WITH 24/40
JOINT

<u>ITEM</u>	<u>CODE</u>
500ml FLASK	-1
125ml FUNNEL	-2
200mL SOXHLET EXTRACTOR	-3
ENLARGING ADAPTER	-4
CONDENSER	-5
COMPLETE	-6