ELCO™ CORPORATION



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from worlds with-in our

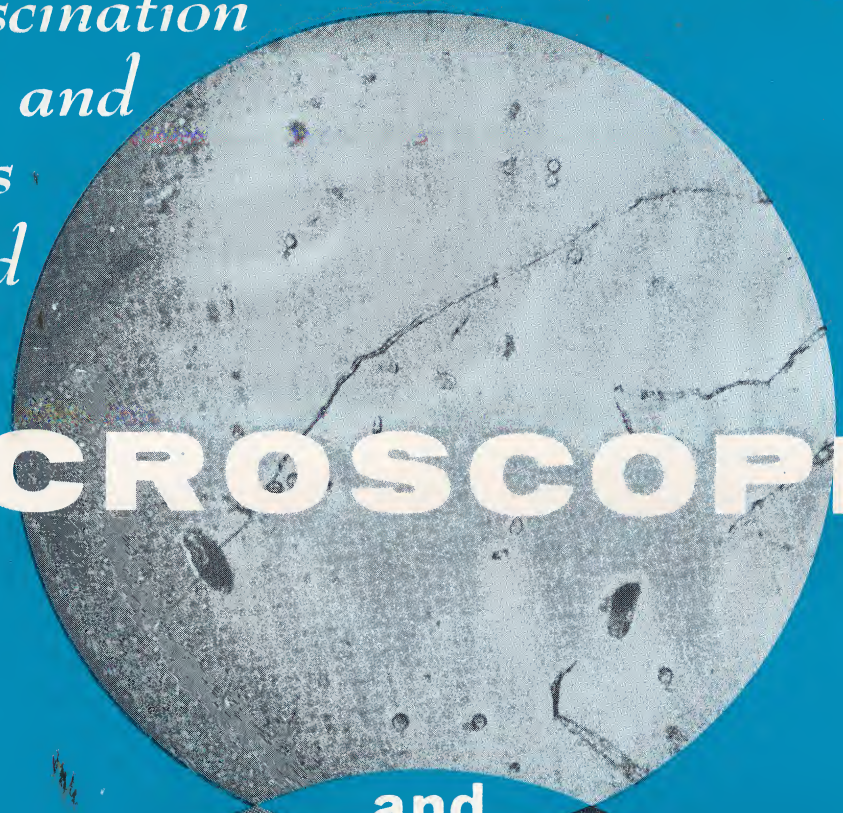
World

to

WORLDS BEYOND

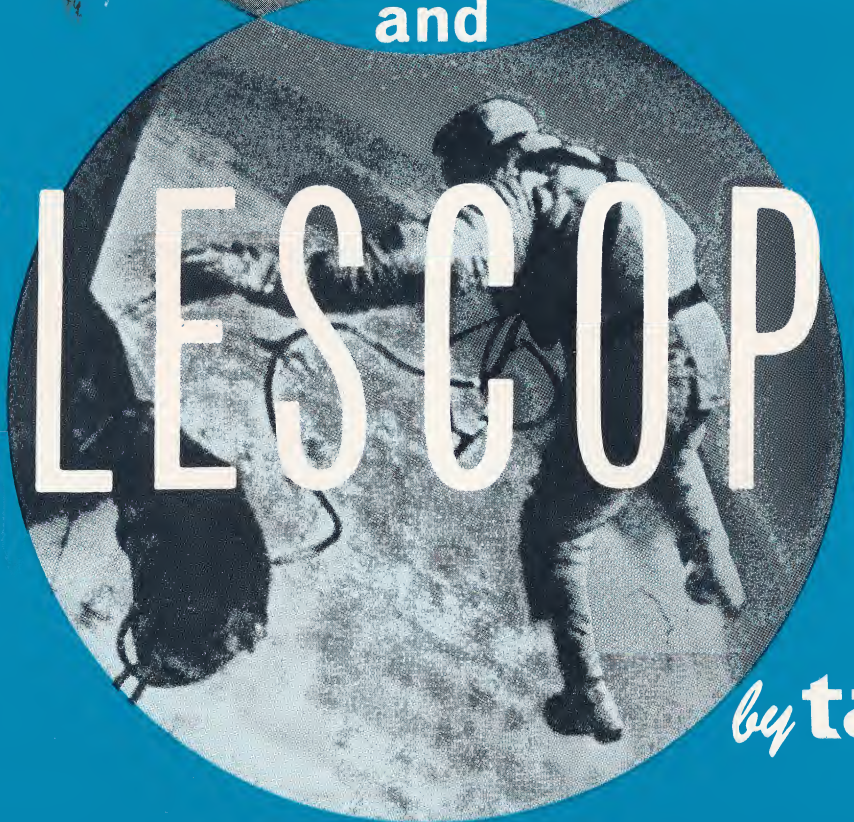


The fascination of time and space is revealed thru



MICROSCOPES

and



TELESCOPES

by **tasco**

A WALK IN S

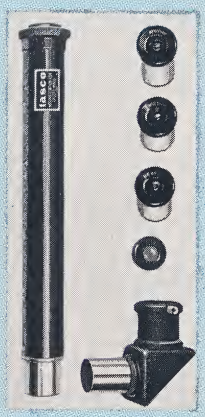


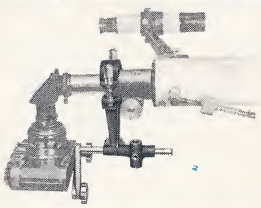
66TE
COSMIC REFRACTOR
180 Power

(30X—45X—55X—83X—120X—180X)

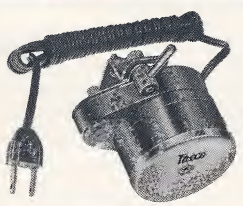
Kingsize copy of our always popular 6TE COSMIC. Greatly improved for extra viewing pleasure! All new telescoping metal tripod, 5x24 finderscope, sun filter, diagonal prism, three eyelenses. Get acquainted with your heavenly neighbors.

49.95

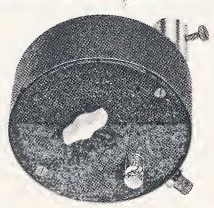




1601 TEL-A-DAPTER
The new simplified TEL-A-DAPTER provides easy attachment of any light weight camera to any sturdy telescope. Fits most all refractor and reflector scopes with interchangeable or fixed lens systems. Gift boxed. **$7.95**



#1602-E ELECTRIC CLOCK DRIVE
Complete, synchronous clock drive especially designed for use with current models of 10TE and 7TE Tasco Telescopes. Provides automatic tracking of stars for long periods of time. **$34.95**



#1602M CLOCK DRIVE
New wind-up mechanical clock drive especially designed for automatic tracking with #11TEA-5 telescope. Runs 20 minutes or more on each winding. **29.95**

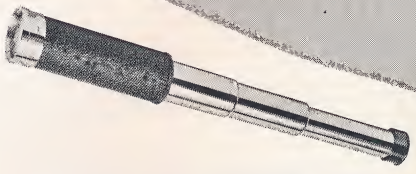


#5VTE STAR GAZER REFRACTOR 60X

(15X—30X—45X—60X)
You get a lot of power with this lightweight all-purpose telescope. View the heavens above or distant landscape with images of remarkable clarity. Attractively gift boxed. **24.95**



#9TE STARBRITE REFRACTOR 234X
(55X—110X—117X—234X)
Responds splendidly, even in the hands of an amateur! You aspiring astronomers are pleasure bound with the Starbrite. You'll jump into space with clear shots of the moons of Jupiter and the rings of Saturn. Visit stars of the fifth and sixth magnitudes with fine resolving power of 2.5 seconds. Refractor and lenses come in an attractive gift box. **59.95**



#1ATE METEORITE REFRACTOR 25X
Here's a handy pocket size telescope to come to your visual aid, anywhe
Take it camping, hunting, vacationing!
5" to 14½". Leather carrying case,

A TASCO T

PACE REQUIRES YEARS OF PRE

tasco



#4VTE ASTEROID REFRACTOR 50X

(25X—30X—35X—40X—45X—50X)

Fun for the beginner's first steps into heavenly viewing. Enjoy a clear view of the skies above . . . become acquainted with our neighboring planets! Gift boxed. **12.95**



#6TE COSMIC REFRACTOR 100X

(30X—55X—100X)

Unfold the mysteries of the heavens in your own backyard with this modestly priced masterpiece. It's compact in size, yet with power to spare. Comes beautifully packaged, ready for giving. **29.95**



#12TE SOLORAMA REFRACTOR 266X

(64X—128X—133X—266X)

Shoot the sun or visit Venus. Enjoy all basic characteristics found in more expensive telescopes. Sharp images of the brighter heavenly bodies are yours to enjoy, as well as fainter stars of the sixth magnitude. Resolving power of 2.5 seconds. Erecting prism make this scope ideal for distant terrestrial views. Hardwood carrying case. **69.95**



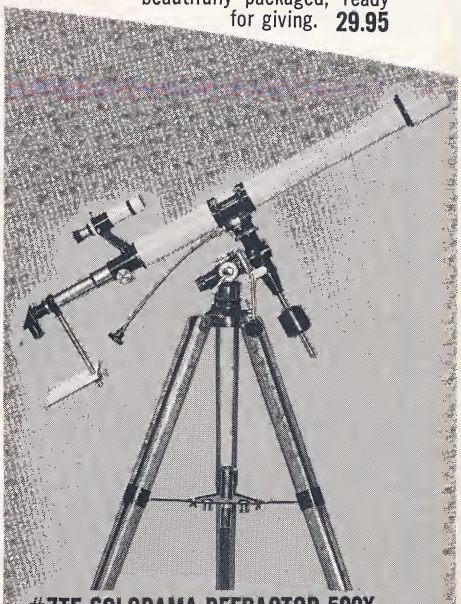
#15TE PLANETARY REFRACTOR 600X

(60X - 96X - 120X - 192X - 300X - 600X)

Watch the moons of Jupiter, the rings of Saturn; see hundreds of star clusters with this precision all-purpose telescope. View sunspots in safety with Sun projection. The resolving power of 1.5 seconds allows viewing stars and nebulae to 11.2 magnitude. Hour circle double indexing system provide for easier settings and more professional viewing. Flexible slow-motion controls and Electric Clock Drive. (1602E). Fitted hardwood storage case. **299.95**

#20TE OBSERVATORY

With large 108mm objective lens. Ideal for astronomy club. **999.95**



#7TE SOLORAMA REFRACTOR 500X

(50X - 80X - 150X - 167X - 240X - 500X)

All the thrills of a heavenly tour are yours with satin-smooth operation and fully corrected precision optics! Clear, detailed close-ups of our neighboring planets . . . rings of beauty around Saturn, the fascinating cloud belts on Jupiter! Go far out to stars of 10.7 magnitude. Resolving power of 1.9 seconds. Hour circle double indexing system provide for easier settings. Flexible slow-motion controls. Fitted hardwood case. **129.95**

#10TE — Similar to above in 600 power with 1.5 resolving power and 76.2mm objective lens. **199.95**

that's ready
e, anytime!
Opens from
ift boxed.
5.95



#1VTE METEOR REFRACTOR

(15X—20X—25X—30X)

Four powers from 15X to 30X give you a close-up view of nature. Great versatility . . . use it anywhere for exceptionally clear images. Fits your pocket . . . Extends from 5" to 14". Leather case, gift boxed. **9.95**

#2TE COMET REF

Here's a tripod m
telescope that'll giv
thrills. It'll serve y
nature studies. Open
case, handsomely gi

ELESCOPE LETS YOU VISIT SPA

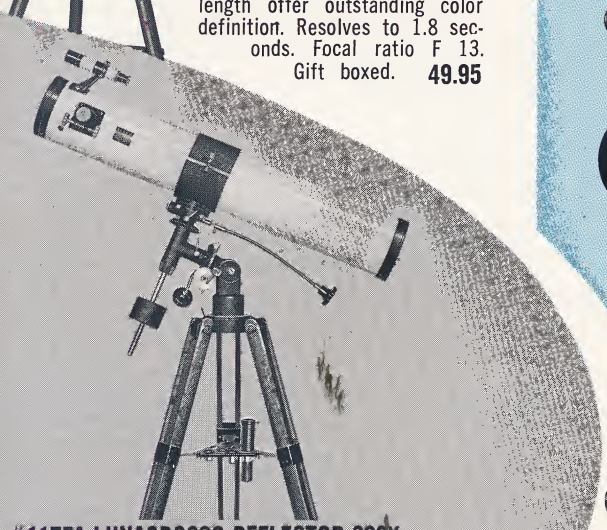
PARATION...



#3TE LUNA REFLECTOR 140X

(55X—140X)

For the amateur who likes a more colorful view of the universe. The big 3" aluminized quartz mirror and long focal length offer outstanding color definition. Resolves to 1.8 seconds. Focal ratio F 13. Gift boxed. **49.95**



#11TEA LUNAGROSSO REFLECTOR 300X

(45X—90X—150X—300X)

This astronomical reflector boasts a spherical 4½" aluminized, polished mirror that resolves to one second. You'll appreciate its more exacting color definition . . . far better corrections of chromatic aberration up to twelfth magnitude. A favorite choice for a breath-taking tour of a technicolor universe! Flexible slow-motion controls. Hour circle double indexing system provides for easy location and tracking. Attractively boxed. **99.95**



ACTOR 30X

ounted, compactly designed
e you a lifetime of outdoor
ou well on field trips and
from 7¼" - 13¾". Leather
t boxed. **7.95**

ACE... NOW



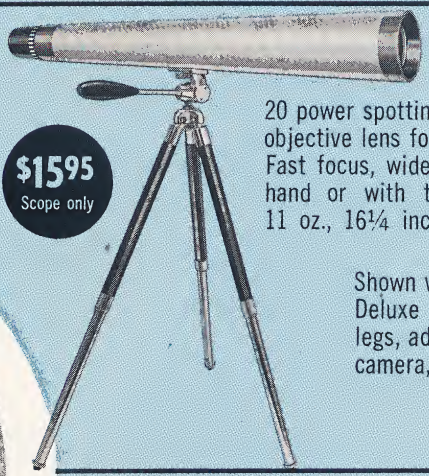
$24.95 Scope only

#2ZHTE Zoom Hunter 15-40 power

Zooms from 15 to 40 power. Big 40mm objective lens for extra bright, extra sharp images. Color corrected, fully-coated lenses. wide field of view. Lightweight 15½ ozes. 16⅝" long.

Shown with #**10 MICROPOD** Deluxe strap-mount tripod adjusts from 11½ to 18". Rubber tipped chrome-plated legs and center post. Alt-azimuth micro adjustments. Specially designed for use with hand-held scopes.

Tripod only **12.95**
complete with scope **37.90**



$15.95 Scope only

#2HTE Hunter 20 power

20 power spotting scope from Tasco has 40mm objective lens for sharp, color corrected images. Fast focus, wide field of view. Easy to use by hand or with tripods. Scope is lightweight, 11 oz., 16¼ inches long.

Shown with #**15 TWO SECTION TRIPOD** Deluxe pan head with sturdy tubular legs, adjusts from 9" to 15". Ideal for camera, binoculars or pocket scopes.

Tripod only **5.95**
complete with scope **21.90**



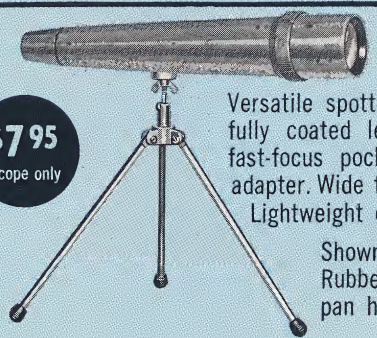
$12.95 Scope only

#1ZHTE Zoom Astronaut 10-25 power

Zoom spotting scope with color corrected, fully coated lenses. Full 12¾ inches long with 30mm objective lens. Focuses quickly with a sharp, crisp, image. Light weight, only 11½ ozs.

Shown with #**8 POD UTILITY TRIPOD** Rubber tipped 8" folding legs and pan head tension adjusting screw. A sturdy mount for scopes or cameras.

Tripod only **2.95**
complete with scope **15.90**



$7.95 Scope only

#1HTE Astronaut 10 power

Versatile spotting scope with color corrected, fully coated lenses. 149mm focal length. A fast-focus pocket scope with built-in tripod adapter. Wide field of view to spot your game. Lightweight only 8 ounces.

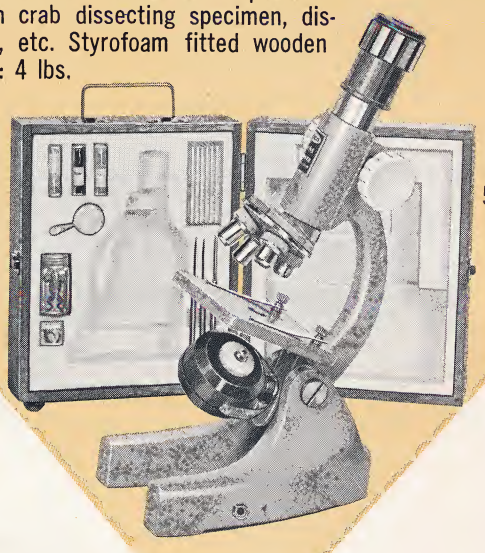
Shown with #**8 POD UTILITY TRIPOD** Rubber tipped 8" folding legs and pan head tension adjusting crew.

Tripod only **2.95**
complete with scope **10.90**

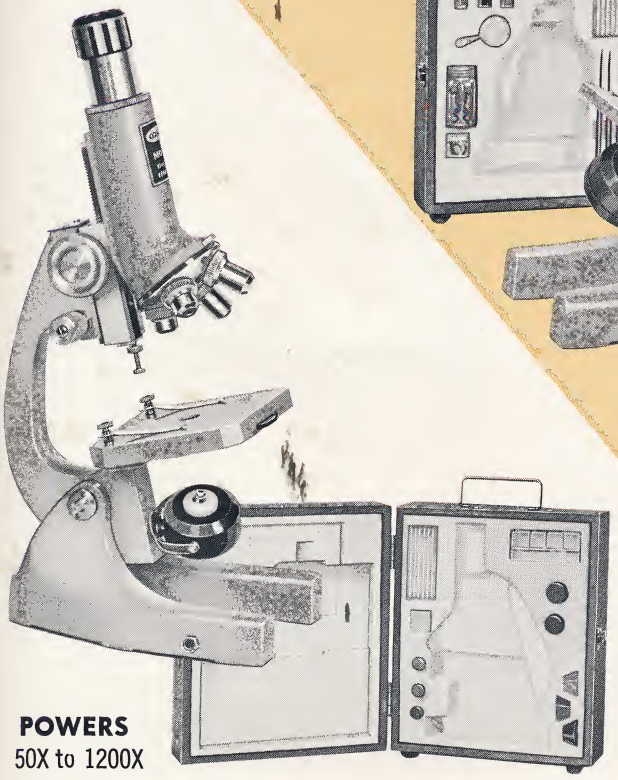
#970 ZOOM SCOUT — 750X

An inexpensive zoom kit that will adjust from 50 power through 750 power at a simple twist of your fingers. There's added convenience in the revolving nosepiece with POWER-CALCULATOR® turret and four powerful objectives. Complete with crab dissecting specimen, dissecting kit, cover slips, etc. Styrofoam fitted wooden case. Shipping weight: 4 lbs.

12.95



POWERS
50X to 750X



POWERS
50X to 1200X

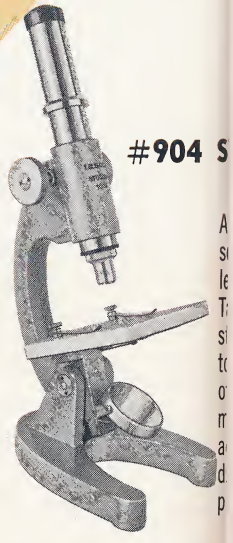
#951 EXPLORER — 1200X

Powerful magnifications are brought into exceptionally bright focus while studying dissected insects or stained specimens. The Explorer encourages the inquisitive student of advanced ability to progress to more challenging assignments. Continuous zoom from 50X thru 1200X. Magnified POWER-CALCULATOR® turret. The kit contains basic accessories to advance his skills in scientific explorations. Styrofoam fitted hardwood case, gift boxed. Shipping weight: 6 lbs.

24.95



POWER
100X



#904 S

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AN INEXPENSIVE PRECISION MODEL • LO

POWERS
50X to 1200X

#950 ZOOM LA

Scientific experiments are more re
materials supplied in this kit. Twe
manual "Worlds of Entertainment".
40X, 60X) on POWER-CALCULATOR® f
from 50X thru 1200X. Shipping weig





THE THRILL OF SEEING AND BELIEVING IS BROUGHT TO LIFE IN THIS COMPLETE SELECTION OF MICROSCOPES by tasco®

TUDENT — 100X

simplified classroom micro-
ope with the basic precision
nses used in more expensive
sco models. It's excellent for the
udent beginner who may later wish
add other lenses for a greater selection
viewing power. Geared focusing adjust-
ent for the chrome tube mounted on an
djustable arm. White surface stage, 5-aperture
sc and chrome slide clips. Hardwood case. Ship-
ng weight: 7½ lbs. **24.95**

#906 STUDENT — 3

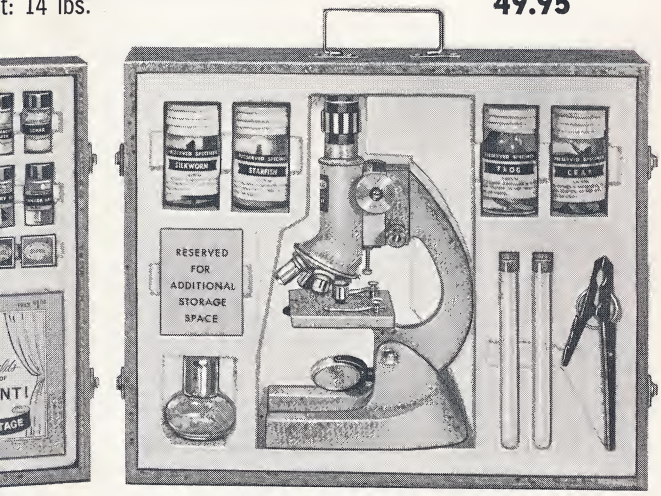
The serious student will en-
joy the wide selection of
powers offered by the #906
Student microscopic. The 10X eye-
lens and 3-position turret supply
3 separate viewing powers. Geared
focusing adjustment, downstop and ad-
justable arm. 5-aperture disc substage
diaphragm and heavy-duty stage. Hardwood
carrying case. Shipping weight: 8 lbs. **34.95**

W ON POWER HIGH ON RESOLUTION

BASIC PRECISION MODEL • LOW O

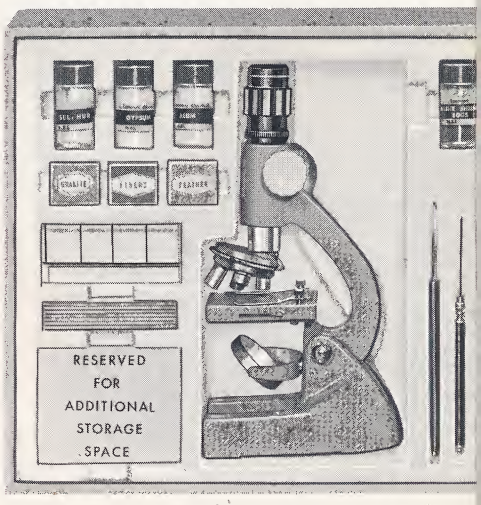
BORATORY KIT — 1200X

warding with the quality microscope and observation
ty-five experiments are included in Tasco's exclusive
Zoom 10X and 20X eyelens. Four objectives, (5X, 12X,
urret shows viewing power at a glance. Continuous zoom
t: 14 lbs. **49.95**



#975 ZOOM EDUCATIONA

Here is a new and complete kit for adventures
Raise your own Brine Shrimp, prepare slides, sta
and crystals with polarized light. Get a clear
power from 50X to 750X with the convenience of
turret. Shipping weight: 5½ lbs.



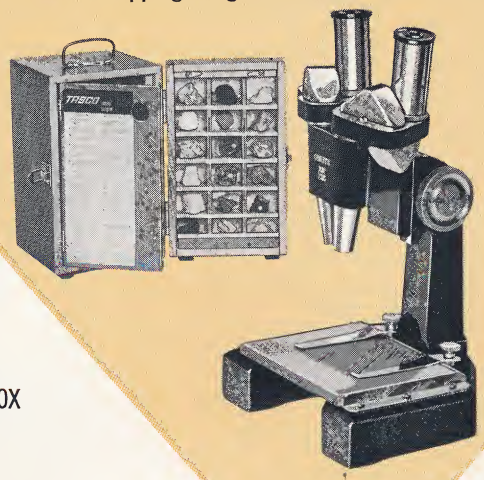


POWERS
50X to 900X

©1965 TASCO SALES, INC.

#995 STERO — 32X

Now you can examine your specimens under full dimension stereo! Exceptional clarity of objects requiring depth persepective! Includes interchangeable eyepieces, ground glass viewing stage, rack and pinion focusing
Hardwood case, gift boxed. Shipping weight 7½ lbs. **24.95**



POWERS
16X
32X



POWERS
50X, 100X , 300X

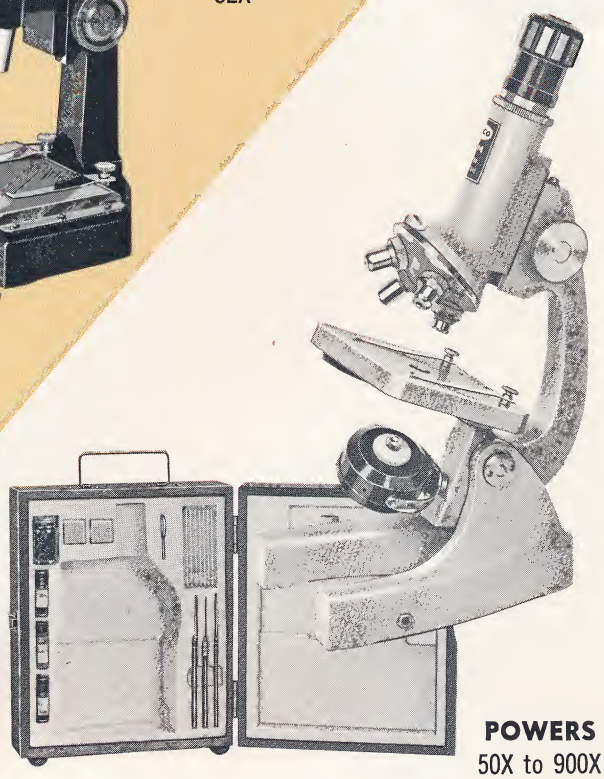
N POWER HIGH ON RESOLUTION

. KIT — 750X

in the microscopic world. n specimen, view minerals harp image. Zoom to any the POWER-CALCULATOR®
19.95

POWERS
50X to 750X

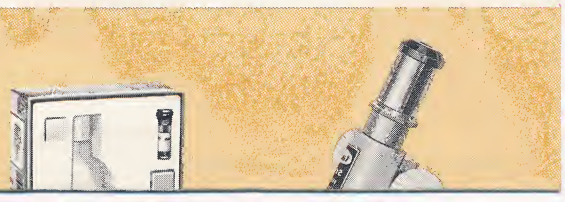


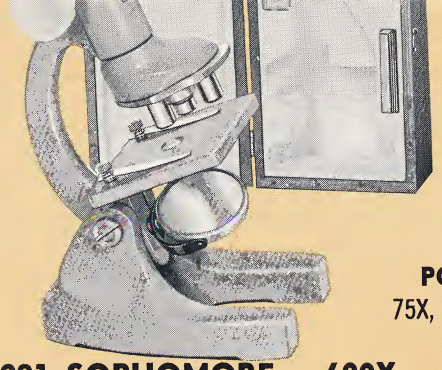


POWERS
50X to 900X

#961 SENIOR — 900X

Here's a basic microscope kit designed for maximum visual explorations at minimum cost. A young scholar can view minute specimens in zooming powers from 50X to 900X. Magnified POWER-CALCULATOR® turret. He'll investigate dissected and stained specimens prepared from his accessory kit. Styrofoam fitted hardwood case. Shipping weight: 5 lbs. **19.95**





POWERS
75X, 150X, 600X

#981 SOPHOMORE — 600X

An inexpensive basic microscope that will give the young beginner a pleasurable start in scientific study. Rack and pinion focusing. POWER-CALCULATOR® turret. Styrofoam fitted wood case, prepared and plain slides, stain, balsum and cover slips. Shipping weight 3 lbs. **8.95**



#1000 EDUCATIONAL KIT (WITHOUT MICRO

Same as #960 without microscope. Tasco has included the materials but allowed for the individual selection from the m quality microscopes. Styrofoam fitted gift box. Shipping weigh

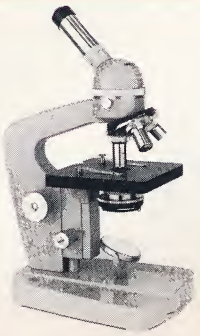
ADVAN



POWERS
50X
100X
400X

#910 GRADUATE

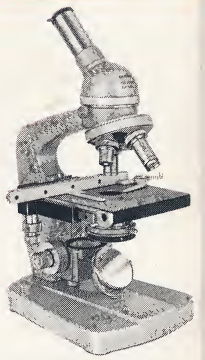
A hi-precision instrument for the serious student. Meets and exceeds NDEA standards! Coarse and micro-focusing. N.A. 0.65 condenser lens in stage. 5X (N.A. 0.10), 10X (N.A. 0.25), 40X (N.A. 0.65) objectives. 10XWF eyelens. Stage drilled to accept graduated mechanical slide holder. Shipping wt.: 10 lbs. **89.95**



POWERS
50X
100X
400X

#911 POST GRADUATE

The advanced student will appreciate Tasco's modern design with modern convenience and efficiency. 10XWF eyelens with indicator. Highest quality 5X (N.A. 0.10), 10X (N.A. 0.25), 40X (N.A. 0.65) objectives. Coarse and fine focusing. 1.2 Abbe type condenser in spiral sleeve. Iris diaphragm, Filter holder. Stage drilled to accept #1510 mechanical stage. Plano-concave mirror. Shipping wt.: 15 lbs. **129.95**



#912 SCHOLASTIC

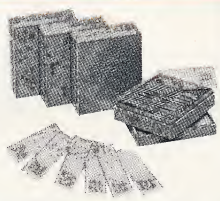
This microscope is for th on the finest. Professio is experienced with the Swivels a full 360° Coaxi 10X WF eyelens with 5X (N.A. 0.10), 10X (N.A. and 100X oil (N.A. 1.25 condenser with rack a Shipping wt.: 15 lbs.

EARLY ORDERS INSURE GREATER S



#1500 SLIDE BOX

Sturdy plastic box adds extra convenience to your lab. Grooved to separate and store 25 lab size slides. Shipping wt. ¼ lb. **.50**



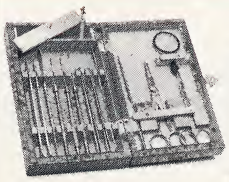
STUDENT SLIDE SETS

Assorted prepared sets of 25 ea. #1501 BIOLOGY
#1502 ZOOLOGY
#1503 BOTANY
#1504 HISTOLOGY
PHYSIOLOGY
Shipping wt. per set: ½ lb. **10.95 set**



#1552 DISSECTING KIT

6-pc. set of zoological dissecting instruments CHROME PLATED. Plastic wrap-up kit. Ideal for students. Shipping wt.: ½ lb. **3.95**



#1553 TECH DISSECTING KIT

— Carefully planned 20-pc. kit of CHROME PLATED instruments for student or lab use. Wooden storage box. Shipping wt.: 2 lbs. **5.95**



#1554 MOUNTING KIT

—61-pc. kit includes 30 polished glass slides, 30 cover plates and Canadian balsam mounting fluid. Shipping weight: 1½ lbs. **1.50**



1555 TRANS-LUMINATOR

New concept in substage lighting. Lamp-bulb and transformer in one compact unit. Designed especially for #950 and #975. Shipping wt.: 1½ lbs. **2.95**



SCOPE)

ame fine
ny Tasco
6½ lbs.
15.95

#960 DELUXE ZOOM EDUCATIONAL KIT — 900X

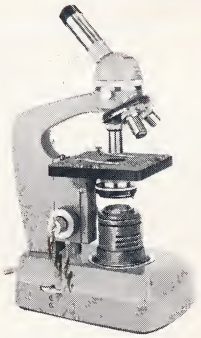
Includes the all new modern designed microscope that zooms from 50 to 900 power with clean, sharp images. Four objectives, (5X, 15X, 30X, 45X) on POWER-CALCULATOR® turret. 10X to 20X zoom eyelens. Provides many thrilling hours in the adventurous world of the microscopic stage. Twenty-five interesting experiments are outlined in the manual "Worlds of Entertainment", written exclusively for Tasco. Contains all the materials for dissecting, raising Brine Shrimp, studying minerals and crystals, staining specimens, preparing slides, and the newly designed #960 Zoom microscope. Complete with styrofoam fitted box. Shipping weight: 10 lbs. **29.95**



CED STUDENT AND PROFESSIONAL MO

POWERS
50X
100X
400X
1000X

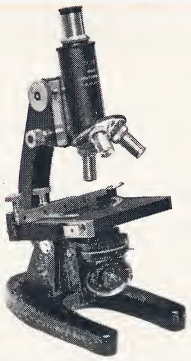
e student who insists
al ease of handling
ball bearing turret.
l stage adjustments.
adjustable indicator.
0.25), 40X (N.A. 0.65)
objectives. N.A. 1.2
d pinion movement.
249.95



POWERS
50X
100X
400X

#914 UNIVERSITY

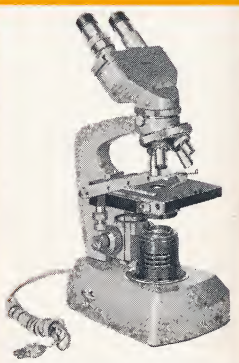
TASCO's newly designed built-in-base illuminator features an easily centered lamp housing and 110 volt electrical system. Convenient HI-LOW switch (30W-15W). Coaxial coarse and fine focusing. N.A. 1.2 condenser lens. 10XWF eyelens with indicator. Full 360° swivel. Three objectives, 5X (N.A. 0.10), 10X (N.A. 0.25), 40X (N.A. 0.65). Drilled to accept #1510 Mechanical stage. Shipping wt.: 20 lbs. **199.95**



POWERS
100X
400X
1000X

#920 PROFESSIONAL

For professional laboratory use — the very finest in precision optics! Pure, sharp image. Coarse and micro-focusing graduated to 0.002mm. 10X (N.A. 0.10), 40X (N.A. 0.65), 100X oil (N.A. 1.25) objectives. Graduated mechanical stage. Wooden storage case. Shipping wt.: 24½ lbs. **224.95**



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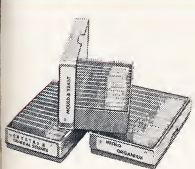
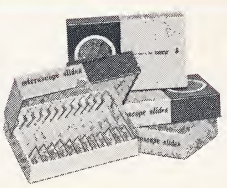


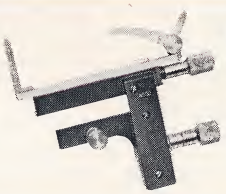
#1560 PREPARED SLIDES

(Medium) 12 assorted specimens in each category: animal blood, natural fibers, grains, bacteria, insects, plants, crystals, others. Shipping wt.: ½ lb. **1.25**



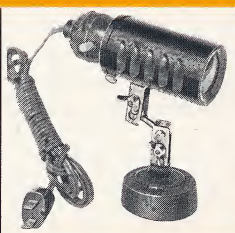
#1570 PREPARED SLIDES—LAB SIZE

—Assorted specimens: Mammal histology; Common bacteria; Triple displays of plants, animals, insects; many others. Shipping weight: ¾ lb. **2.95**



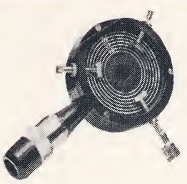
#1581 MECHANICAL STAGE

—Mounts on all standard microscope stages. Grips firmly for micrometer exact movement; allows micro-observations of specimens. Shipping weight: 2 lbs. **9.95**



#1582 MICROSCOPE ILLUMINATOR

— uses 20-watt bulb to reflect light on microscope mirrors. Can be used as study lamp. Shipping weight: 3½ lbs. **4.95**



#1584 CAMERA ADAPTER

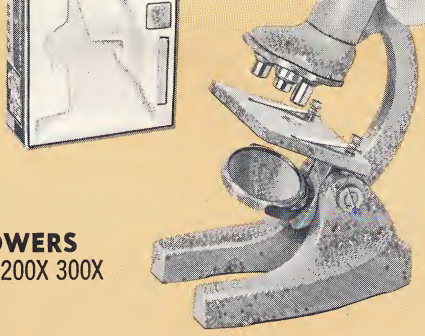
— Fits most cameras. Clamps onto scope eyepiece. Includes 4 plastic bushings dust cap, styrofoam fitted case. Shipping weight: 1½ lbs. **24.95**



#1585 WELL SLIDE KIT

— 6 single well and 6 double well slides that hold fluids for viewing live specimens. Color fluid. Shipping weight: 1 lb. **1.50**





POWERS
100X, 200X 300X

#990 JUNIOR — 300X

Holds the attention of the curious student, hour after hour . . . and gives a surprisingly high performance! Ruggedly constructed frame, rack and pinion focusing. POWER-CALCULATOR® turret. Styrofoam fitted case, gift boxed. Shipping weight: 2 lbs. **5.95**

ODELS

POWERS
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400X
1000X

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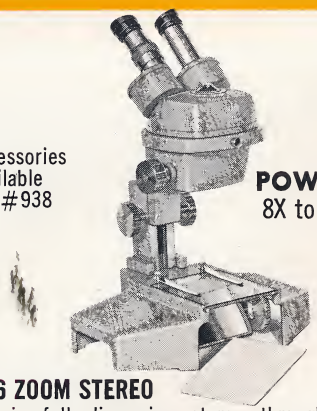

POWERS
8X to 64X

#936 ZOOM STEREO

Zoom in full dimension stereo through all powers from 8X to 64X. Deep, crisp images. Paired 10X WF and 20X WF eyelenses. Geared eyepiece housings. Inclined head swivels 270°. Opaque and transparent stage. Two surface sub-stage illumination. Comfortable rubber eyepads. Fitted wooden storage cabinet with lock and keys. Shipping wt.: 30 lbs. **449.95**

Accessory
#1514 lamp
29.95



POWERS
10X
20X

Accessory
#1515 clamp
9.95

#938 GEM SCOPE

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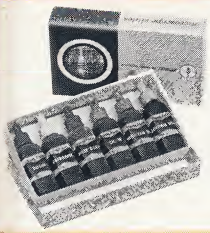

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#1593 CULTURE SLIDES Plastic deep well culture slides with recessed space for cover slips. Packaged six to the box. Shipping weight: ¼ lb. **.40 ea.**



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