

DATE REC'D Nov. 4 01.

ORDER.

10

3762

Inst. No.

To be delivered *as soon as possible*

Shop No.

Name *Lehigh Univ.*

City *Bethlehem*

State *Pa.*

Prof. Ed. W. Williams Jr.


6 Mining.

INSTRUMENT *TRANSIT NO.* *6 Mining.* Cloth. *Finish:* Bright. Black.
WYE LEVEL,
DUMPY LEVEL,
ROAD BUILDER'S LEVEL,
PLANE TABLE NO. Three Levelling Screws.
CURRENT METER NO. Shifting Center-
 Standards, Cloth Finished.

GRADUATIONS Graduations of Horizontal Circle on Solid Silver.
 Graduations of Vertical Circle on Solid Silver.
 Aluminum Guard to Vertical Circle.
 Double Opposite Verniers to Vertical Circle.
 Graduations of Horizontal Circle, reading to 30 sec. size of Circle $6\frac{1}{2}$
 " " " " " " 20 sec. " " $6\frac{1}{2}$
 " " " " " " 10 sec. " " 7
 " " " " " " 30 sec. " " 6
 " " " " " " 20 sec. " " 6
 Vertical Circle

Verniers of Horizontal Circle at 35° to line of Sight.
 Reading Glasses for Horizontal Circle.
 Reading Glasses for Vertical Circle.
 Glass Shades for Horizontal Circle.
 Glass Shades for Vertical Circle.
 Variation Plate.

TELESCOPE. Telescope inverting.
 Diagonal Wires. 50° .
 Patent Inclined Square.
 Fixed Stadia Wires.
 Style I Auxiliary Telescope.
 Style II Auxiliary Telescope.
 Aperture, 1 inch. 1 1/4 inch. 1 1/2 inch. 1 3/4 inch.

PRISMS. *ONE Short Focus Lenses. No 2*
 Prisma Attachment. *attachable to main & aux. tubes.*
 Prisma and colored glass attachment.
 Solar Equatorial Adapter. 
 Solar Screen Attachment.
 Reversible Clamp to telescope.

LEVEL. Fixed Auxiliary Level at eye-end of telescope.
 Reversion Level.
 Striding Level for the telescope axis (between Standards).
 Striding Level at points of contact in Wyes.
 Striding Level for the telescope parallel to line of collimation.
 Offsetting Arrangement.

Reflector for illuminating cross-wires.
 Small Reflector in center of telescope axis.
 Gradienter Attachment.
 Caps for leveling screws.
 Table for Lamp.
 Lamp.

TRIPOD. Quick Leveling attachment.
 Extension Tripod.
 Extra Regular Tripod.
 Half-length " "
 Bracket.
 Oblong Compass.

WYE LEVEL. Wye Level with steel center.
 Wye Level with micrometer screw.
 Wye Level with three leveling screws.
 Extra Sunshade with small aperture.
 Cloth Finished Telescope Tube, etc.
 Gossamer Bag.

Silk Bag.
 Vaseline.
 Oil.
 Leather Case.
 " " with shoulder straps.
 Packed Upright.
 Other Items.

*compass circle grad 0-90
 and 360 degrees
 needle No 7.
 Trig. c. 0-360. do likewise
 0-90*



10 2/3 and 10.0

REMARKS.

SEE OTHER SIDE