

SKINNER

Science & Technology

Sale 1790

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Bolton





393.
5 1/4-Inch Plain Surveyor's Compass, c. 1815, "F.A. Heisely, Harrisburg (Pennsylvania)," 14" l. x 6 3/8" w. x 8 1/4" h. with detachable sight vanes, with brass cover, 2 vials (1 inset into compass face), silvered dial and outer ring, brass finish, with cutout fitted wooden case. **\$1035** \$1400-1600

394.
5 1/2-Inch Plain Compass, c. 1815, "Heisely Harrisburg," 14" l. x 6 1/2" w. x 8 1/2" h. with 6 1/2" l. sight vanes, with 16 count outkeeper, bull's-eye level vial (empty), engraved silvered dial and outer ring, dark brass patina, (1 sight vane is a quality replacement). **\$462** \$1500-1800

395.
Early American Mahogany Cased 3 1/2-Inch Sighting Compass, c. 1800, signature faded from card, 6" x 5 3/8" x 1 5/16" thick when covered, with 2 7/8" l. hinged brass sight vanes, 32 labeled points and degree ring on paper star, raised brass ring graduated by degrees in 4 90° quadrants, glass broken, split in paper card. **\$258** \$400-500

396.
Rare 4-Inch Plain Compass, c. 1821, "S. Thaxter, Boston," 11 5/8" l. x 5" w. x 7 3/8" h. with detachable sight vanes, engraved and silvered dial and ring, 2 vials, orig. mahogany case with "Thaxter & Son" paper label, "A.L. Berry." **\$1150** \$1200-1400

397.
4-Inch Brass Surveying Circumferentor, unsigned, with owner's provenance (George Magruder of Maryland and Georgia, c. 1785), 10 1/2" l. x 5" w. x 5 1/8" h. with detachable sight vanes, 2 vials, 8 point star engraved in card, outer ring is edge engraved. **\$920** \$500-600

398.
5-Inch Nonius Compass, c. Revolutionary War Era, unsigned American, of rosewood and brass, 14 1/4" l. x 6 1/8" w. x 7 1/2" h. with 5" l. hinged brass sight vanes, rosewood body, brass compass case and outer ring, 32 point star, colored paper dial and brass 10° 5' nonius, with bottom section of orig. case. **\$1150** \$1500-2000

399.
6-Inch 1' Surveyor's Compass, c. 1780, attributed to Daniel Porter, Williamstown, Massachusetts, without sight vanes, 16" l. x 6 7/8" w. x 2 1/4" h., silvered dial with 4 point stand on unique double 1' vernier, silvered outer ring, unfinished brass, with fitted softwood case. **N/S** \$1250-1500

400.
Theodolite or Protracting Circumferentor, "Geo. D. Varney (Newburyport, Massachusetts) Patented June 24, 1843," 8 1/2" h. x 5 1/2" w., with 12 1/2" l. x 5/8" dia. sighting tube mounted on a 4 3/4" dia., 5' vert. circle with 5" compass, 5", 5' horiz. scale, of brass, with tripod with unique Varney designed brass leveling head, and homemade box. **\$1265** \$2200-2600

Note: Only five of these are known.

