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## SUPERB GURLEY TELESCOPIC RAILROAD COMPASS

Item #61892492

[Antiques: Science Instruments](#)

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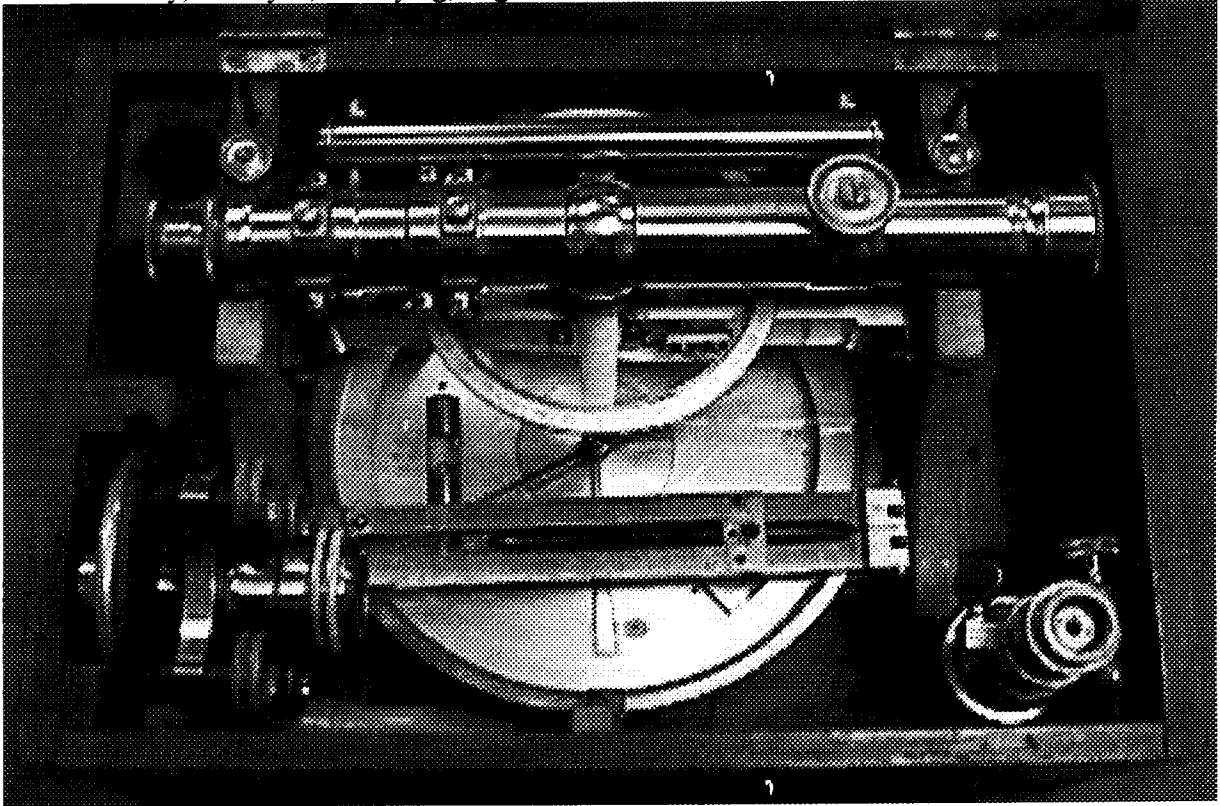
Currently	<b>\$3602.75</b> (reserve met)	First bid	\$100.00
Quantity	<b>1</b>	# of bids	<b>26</b> (bid history)
Time left	<b>Auction has ended.</b>	Location	<b>Central California</b>
Started	01/30/99 10:07:58 PST	(mail this auction to a friend)	
Ends	02/06/99 10:07:58 PST	(request a gift alert)	
		<b>Featured Category Auction</b>	
Seller	<b><a href="#">howitzer (buduzes@newworld.net)</a> (48)  </b>		
	<a href="#">(view seller's feedback)</a> <a href="#">(view seller's other auctions)</a> <a href="#">(ask seller a question)</a>		
High bid	<b><a href="#">intoleranc (httpif@concentric.net)</a> (3)</b>		
Payment	Money Order/Cashiers Checks, Personal Checks, See item description for payment methods accepted		
Shipping	Buyer pays actual shipping charges, See item description for shipping charges		
Relist item	<b>Seller:</b> Now that the auction has ended, you can relist this item by <a href="#">clicking here</a> .		

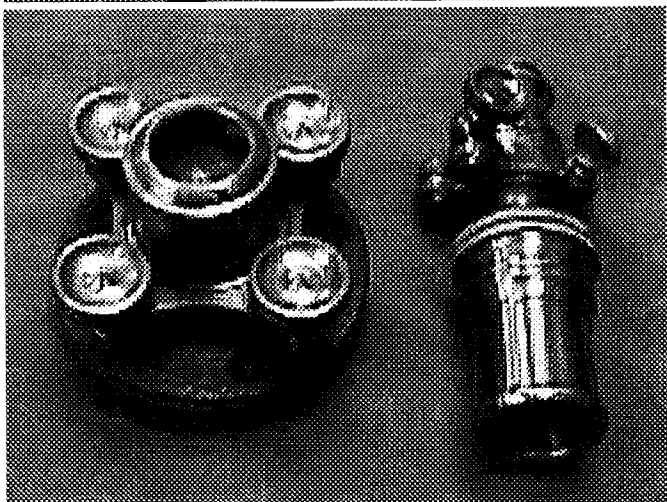
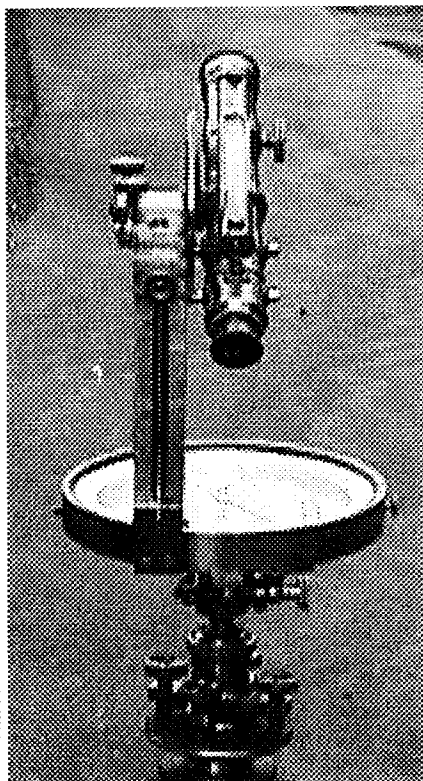
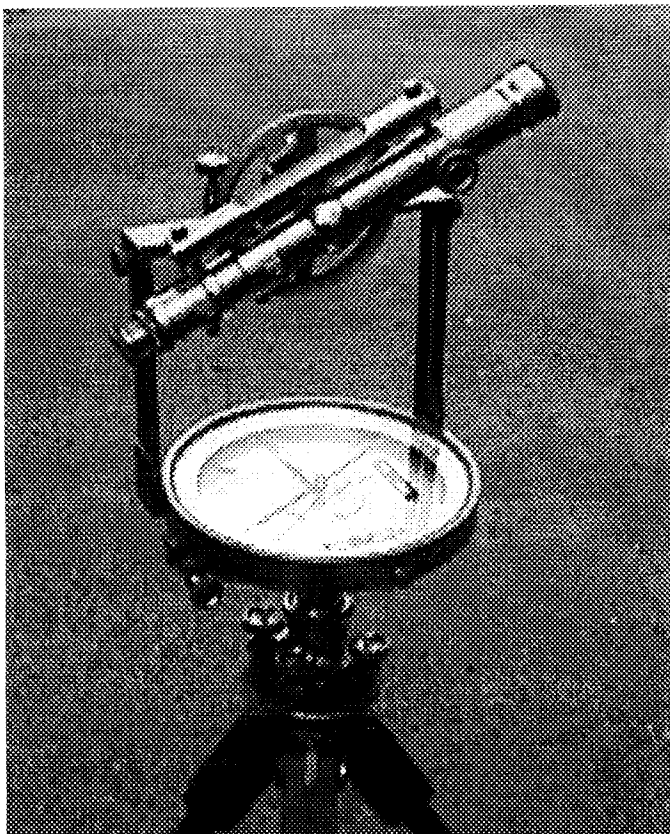
Seller assumes all responsibility for listing this item. You should contact the seller to resolve any questions before bidding. Currency is U.S. dollars (US\$) unless otherwise noted.

### Description

This is an extraordinary and very rare Pocket Telescopic Railroad Compass made by the W. & L.E. Gurley Co., Troy, NY, circa early 1880's. It is complete with a nice original tripod, detachable 4-screw leveling base, separate ball-joint staff adapter, and mahogany case. The Railroad Compass can function like a transit or theodolite because it has a horizontal circle enabling angles to be measured independently of the needle. This version has a 4 1/2-inch needle and is the larger of the two sizes made. The compass dial is divided to one-half degree of arc while the 4-inch horizontal circle reads by vernier to one minute. The exterior has a bright brass display-quality appearance with about 95% of the original lacquer remaining. Attached to the 8 1/2-inch telescope is a 3 1/2-inch full vertical circle reading by vernier to one minute of arc, plus a 5-inch long spirit level. The means of attaching the telescope to the compass is different than with later models of this instrument. It is here attached to a 6-inch long bar that mounts onto the sights in their erect positions rather than having the sights tilt towards each other as in the later design. Gurley used this bar-mount method of attaching the telescope between 1878 and 1887. There is a 1/4-inch round corrosion blemish on the compass face that is visible at the bottom of the first picture just to the right of the needle-lifting arm. The 5 1/4" x 7" x 10" case is complete with small tools except lacking the plumb bob. Inside the lid is the original maker's label that was used to refine the approximate period of manufacture. On the case exterior is a brass tag stamped with the number 3029,

which is probably not original. Cashier's check or money order preferred for quicker shipment. A personal check is OK but item will be held up to 2 weeks until check clears. Buyer pays shipping and insurance. Sale may be cancelled if payment is not received within 10 days of close of bidding. California residents add 7.25% sales tax. Additional search words: survey, surveyor, surveying, engineer.





## Bidding

**Bidding is closed for this item.**