

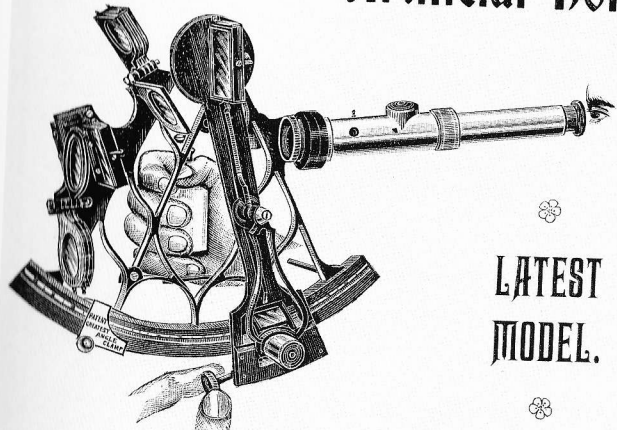
never became popular with Dutch seamen, and by 1915 was in

physicist with Carl Zeiss in Jena, designed an instrument to measure dip. It consisted of a telescope mounted on a metal casing

The New . . .
"HEZZANITH"

Fig. 50

Artificial Horizon.



LATEST
 MODEL.



Fig. 51

"HEZZANITH" ARTIFICIAL HORIZON,
 With Night Lamp, and held on Telescopic Stand.

In the above illustrations, observations are being taken in the ordinary way, except that the horizon formed by a floating wire brought into position is **within** the tube of the **Erect** Telescope, through which the observer is viewing the sun's image.

NOTE.—By this latest Model a very close estimate of the true horizon may be had on a dark night or during foggy weather, or in places where the horizon cannot be seen at all. The Instrument is of greatest importance to Travellers and Navigators.

Price (in Case) with Lamp for Night use £3 : 10 : 0
 Price of Telescopic Sextant Stand, £2 : 2 : 0

FIGURE 5.11 An advertisement for Heath and Co's 'Hezzanith' artificial horizon (cat. no. 335). Heath's patent greatest-angle clamp is fitted on the arc of the elegant-pattern sextant frame. From Heath and Co's sextant price list of about 1900. National Maritime Museum; PBD8367.