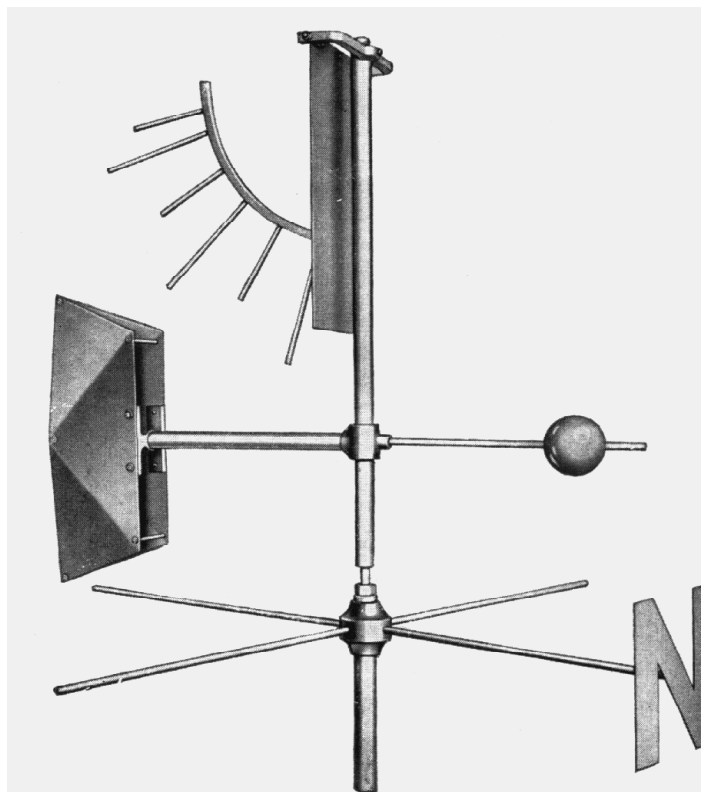


WIND VANE
No. 98 with Force Indicator
Wild Type



The Wind Vane No. 98 with Force Indicator Wild Type (Standard model of the German Meteorological Service) is of solid construction. A total height of 1.60 m facilitates accurate reading also from a considerable distance.

The N-mark fixed to the direction cross has to be adjusted exactly to the north. The force of the wind is determined by means of the force indicator, which is being lifted according to the wind velocity and led along the protractor bearing the marks. All one has to do is to observe which mark is reached by the force indicator. The following relations exist between the protractor marks, the wind velocity in m/s and the Beaufort Scale:

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Protractor mark	1	2	3	4	5	6	7	8
Wind velocity in m/s	0	2	4	6	8	11	14	20
Wind force (Beaufort)	0	2	3	4	5	6	7	9

Weight: about 9,0 kgs

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