

♀ Pendent Barometer

Marine Barometer

1 This rises and Falls above a Foot Perpendicularly in an open Tube without a Cistern of mercury at the bottom of it

Weather all Sorts and Glasses of for Sea and Land



A Truf Glass to Show y Weight of Liques

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Approved by Several Persons of the Royal Society

2 This moves 30 Inches for Fair & Foul weather & hath on the right hand a Thermometer, Shewing 90 degrees between the greatest Heat & Cold, and a large Looking-glass in the middle.

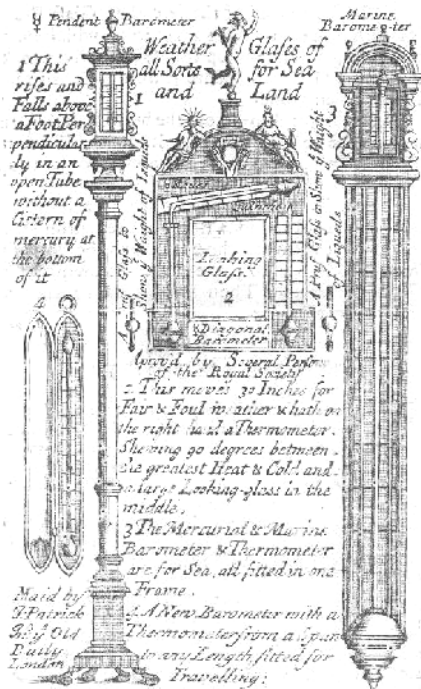
3 The Mercurial & Marine Barometer & Thermometer are for Sea, all fitted in one Frame.

4 A New Barometer with a Thermometer from a Sp. s. to any Length fitted for Travelling.



Maid by J. Patrick Gr. y Old Bailey London

A New Improvement of the Quicksilver Barometer, being Made Portable, by JOHN PATRICK, in Ship Court in the Old-Baily London.



It hath also been observed in some of these Pendant Barometers, if it be carry'd into a dark Room, and the Quicksilver put into a Vibration by lifting it up and down, that it will throw forth Flashes of Lightning from the top of the Quicksilver, to the top of the Tube in the Vacuum: Which noble discovery requires the Solution of the most profound Naturalist.

This Curiosity has been examin'd and prov'd by several Persons of Quality of the ROYAL SOCIETY, who thought it highly to deterve the enquiry of the most Curious.

Also an excellent Diagonal Barometer, wherein the Mercury moves in an oblique Tube, for the space of 30 Inches, instead of 3 in the common one; and is so Nice as to divide an Inch into 100 Parts. For the same purposes as the former.

It has a Thermometer on the same Frame, shewing 90 Degrees of Variation between the greatest Heat, to the greatest Cold.

And a Looking-Glass commodiously plac'd on the same Frame, between the Barometer and Thermometer, whereby Gentlemen and Ladies at the same time they Dr-ss themselves may accommodate their Habit to the Weather, a Performance not only Curious, but also Profitable and Pleasant.

The same Artift has made very complectly in one Frame a Mercurial and a Marine Barometer, and Thermometer, the Invention of Dr. Hook; which performs the same by Sea as the Mercurial one doth by Land, being so order'd that the motion of the Ship doth not make it Vibrate as the Mercurial one doth.

These Barometers will be of pertricular Use for Country Gentlemen, but more especially to Farmers, in assisting of them in clothing Times, when to Sow or Reap.

So will the Marine Barometers to the Skillful Sailor, in Fore seeing Storms at Sea, and their Abatement; and accordingly were of great Service to Dr. Halley, Fellow of the Royal Society, in his late Voyage to the South Seas.

Of these Weather Glasses, besides the Common one, there has been of late years several other curious Improvements.

All these are so contriv'd, that they may be safely sent to any Place complectly fixed. And Printed Instructions are given with every Glass, to explain their Uses to the meanest Capacity.

The Figures of each Glass is above.

THERE is lately Invented and fitted for Sale a curious Pendant BAROMETER wherein the Quicksilver rises and falls (Perpendicularly) in some 22, 15, 20, 25, or 30 Inches, instead of Three in the Common ones.

It discovers the most minute and smallest Alterations in the Air, shewing the Weather much sooner, and more certainly, than any common Barometer, and this is an open Tube (without a Cistern of Quicksilver at the bottom;) where in the expansion and Contradiction of the Column of Mercury is near three Inches, and this in the most equal Tube yet met with.

By this the Inclination of the Air is to be known at Pleasure: For by moving it a little up and down with the hand, you shall immediately behold the Quicksilver Rise and Fall, very considerably. Which if it Rise, it will be Fair Weather; if it fall, then expect Rain.