

# I N T R O D U C T I O N .

commanded; and I engaged to do the same on board the Discovery, commanded by Captain Clerke: in the course of the Voyage, when, from the loss of these commanders, Mr. King took the command of the Discovery, I removed on board the Resolution, commanded by Captain Gore.

We were furnished with a proper Apparatus of Instruments of the best kind, and made by the best Artists. The following is a Schedule of those I had; and, excepting the Transit Instrument, and two portable Barometers, which I alone had, they were the same in both ships.

## T H E S C H E D U L E .

A portable Observatory,	—	—	—	—	by SHELTON.
Waller's Jet and Watch,	—	—	—	—	—
An Astronomical Clock,	—	—	—	—	by SHELTON.
An Alarm Clock,	—	—	—	—	by ARNOLD.
An Astronomical Quadrant of one foot Radius,	—	—	—	—	by BIRD.
A Transit Instrument of four feet,	—	—	—	—	by Do.
A Gregorian Telescope of two feet Focus,	—	—	—	—	by Do.
An Achromatic Telescope of forty-six inches Focus,	—	—	—	—	by DOLLOND.
Two Night Telescopes,	—	—	—	—	by Do.
A fifteen-inch Hadley's Sextant,	—	—	—	—	by Do.
Five Thermometers,	—	—	—	—	by Do.
A Basin for holding Quicksilver,	—	—	—	—	by Do.
A fifteen-inch Hadley's Sextant,	—	—	—	—	by RAMSDEN.
Two portable Barometers,	—	—	—	—	by Do.
A Bucket to hold a Thermometer for trying the heat of the Sea, at different depths,	—	—	—	—	by Do.
A Marine Barometer,	—	—	—	—	by NAIRNE.
A Marine Dipping Needle, with six steel bars,	—	—	—	—	by Do.
An Hydrostatical Balance, with two bottles, for weighing sea water,	—	—	—	—	by Do.
Two small Variation Compasses,	—	—	—	—	by Do.
An Azimuth Compass of Knight's Construction,	—	—	—	—	by ADAMS.

All, excepting the Marine Dipping Needle and Marine Barometer, and a Balance for weighing salt water, have been accurately explained by Mr. Wales, in his Introduction to the Observations made in the Voyage before this; these three Instruments differing from those we had in that Voyage, make it necessary to give a description of them.