

TABLE OF THE DIAMETERS, &c. OF THE SUN AND PLANETS.

Names of the Planets.	Diameters in English Miles.	Mean distances from the Sun, as determined from observations of the transit of Venus in 1761.	Y. D. H.	D. H. M.	Hourly motion of its orbit.	Hourly motion of its equator.	Inclination of axis to orbit.
Sun	890,000			25 6 0		3,818	80° 0 0"
Mercury	3,060	36,841,468	0 87 28	unknown	109,699	unknown	unknown
Venus	7,906	68,891,486	0 224 17	24 8 0	80,295	43	75 00
Earth	7,970	95,173,000	1 0 0	1 0 0	68,243	1,042	23 29 0
Moon	2,180	Ditto	1 0 0	29 12 44	2,290	9½	2 10 0
Mars	5,400	145,014,148	1 321 17	1 0 40	55,287	556	0 0 0
Jupiter	94,000	494,990,976	11 314 18	0 9 56	29,083	25,920	0 0 0
Saturn	78,000	907,956,130	29 167 6	0 10 16	22,400	22,101	28 0 0
Georgian Sidus	34,217	1,815,912,260	83 121 0	unknown	15,000	unknown	unknown

TIME.

TIME is precious, but its value is unknown to us. We shall obtain this knowledge when we can no longer profit by it. Our friends require it of us as if it were nothing, and we give it them in the same manner. It is often a burthen to us, and we know not what to do with it; but the day will come when a quarter of an hour will appear of more value to us than all the riches of the universe.