

## DIMENSIONS FOR THE MODEL

	Celestial body	Diameter of the celestial body in meters	Diameter of the drawing in the model in meters	Distance from the Sun in reality in meters	Distance from The Sun in the model in meters
Star	Sun	1 400 000 000	0,14		
Terrestrial planets	1- Mercury	4 800 000	0,000 48	$58 \times 10^9$	5,8
	2- Venus	12 200 000	0,001 22	$110 \times 10^9$	11
	3- Terre	12 750 000	0,001 28	$150 \times 10^9$	15
	4- Mars	6 700 000	0,000 67	$230 \times 10^9$	23
Gaseous planets	5- Jupiter	143 000 000	0,014 3	$780 \times 10^9$	78
	6- Saturn	122 000 000	0,012 2	$1400 \times 10^9$	140 → OUT !
	7- Uranus	52 000 000	0,005 2	$2900 \times 10^9$	290 → OUT !
	8- Neptune	48 000 000	0,004 8	$4500 \times 10^9$	450 → OUT !