

## Scale Model of the Solar System Based on the Sun being 10 mm in Diameter

<b>Object</b>	<b>Actual Size (km)</b>	<b>Scaled Size (mm)</b>	<b>Scaled Distance (m)</b>
Sun	1,391,900	10 mm	
Mercury	4,866	0.00005	0.416 m
Venus	12,106	0.0001	0.776
Earth	12,742	0.0001	1.074
Mars	6,760	0	1.636
Jupiter	139,516	1.0	5.590
Saturn	116,438	0.8	10.25
Uranus	46,940	0.3	20.62
Neptune	45,432	0.3	32.33
Pluto	2,274	0	42.48
Sedna	1,800	0	86.40
Nearest Star	1,400,000	10	290.2 km
North Star	334,056,000	240	29,332 km
Center of Milky Way Galaxy	100,000 Light Years in diameter	6,790,000 km in diameter	1,883,403,000