

# Low-Temperature Bath with Magnetic Stirrer - LTMS 40



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Introducing the Aditya LTMS 40 Low-Temperature Bath with Magnetic Stirrer, designed to effectively maintain a low temperature of  $-40^{\circ}\text{C}$  inside a Round Bottom Flask with a maximum capacity of 2 litres. Unlike traditional methods that rely on dry ice or ice flakes/cubes, this innovative system does not require their use.

The product features a transparent top cover, ensuring the prevention of cooling media evaporation. Additionally, it comes equipped with an integrated magnetic stirrer, facilitating the thorough mixing of substances within the flask. Furthermore, the bath is designed with a provision for mounting/connecting an overhead stirrer, providing further convenience and versatility in laboratory settings.

### Specifications & Features:

Temperature Range	$-40^{\circ}\text{C}$ to Ambient
Cooling Capacity @ $^{\circ}\text{C}$	Watt
-40	375
-35	554
-30	760
-25	995
-20	1257
-15	1546
-10	1863
0	2100
Integrated Magnetic Stirrer	RPM: 50-1400