

The LAB[®]-Series



Handy
dewars for
Laboratories

The dewars for liquid nitrogen of the **LAB[®]** series earned their reputation in laboratories and medical facilities worldwide. These highly efficient, super-insulated dewars offer the most convenient and economical way to store and dispense liquid nitrogen. For withdrawal the **LAB[®]** series can be equipped with a pouring spout, dipper or a pressurized withdrawal device.

LAB[®] dewars

		Technical Data					
		LAB 4	LAB 5	LAB 10	LAB 20	LAB 30	LAB 50
Net liquid content	[l]	4	5	10	21	32	50
Static evaporation rate	[l/day]	0.19	0.15	0.18	0.18	0.22	0.49
Neck diameter	[mm]	35.5	56	56	51	64	64
Usable height	[mm]	195	266	343	348	378	559
Height	[mm]	426	462	546	627	611	779
Outer diameter	[mm]	185	222	260	368	432	432
Inner diameter	[mm]	139	165	210	289	356	356
Weight, empty	[kg]	2.7	4	6	9	12	15
Weight, full	[kg]	6	8	14	26	38	56



LAB[®] 50

Available accessoires:

- Transfer hose
- Phase separator
- Dipper
- Withdrawal device
- Spare plugs
- Caster base

Your advantages:

- Simple and robust lid design
- Reinforced neck tube reducing evaporation losses
- Advanced chemical vacuum retention system
- Extremely resilient lightweight aluminium construction
- Sophisticated insulation for maximum thermal performance

Contact

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