

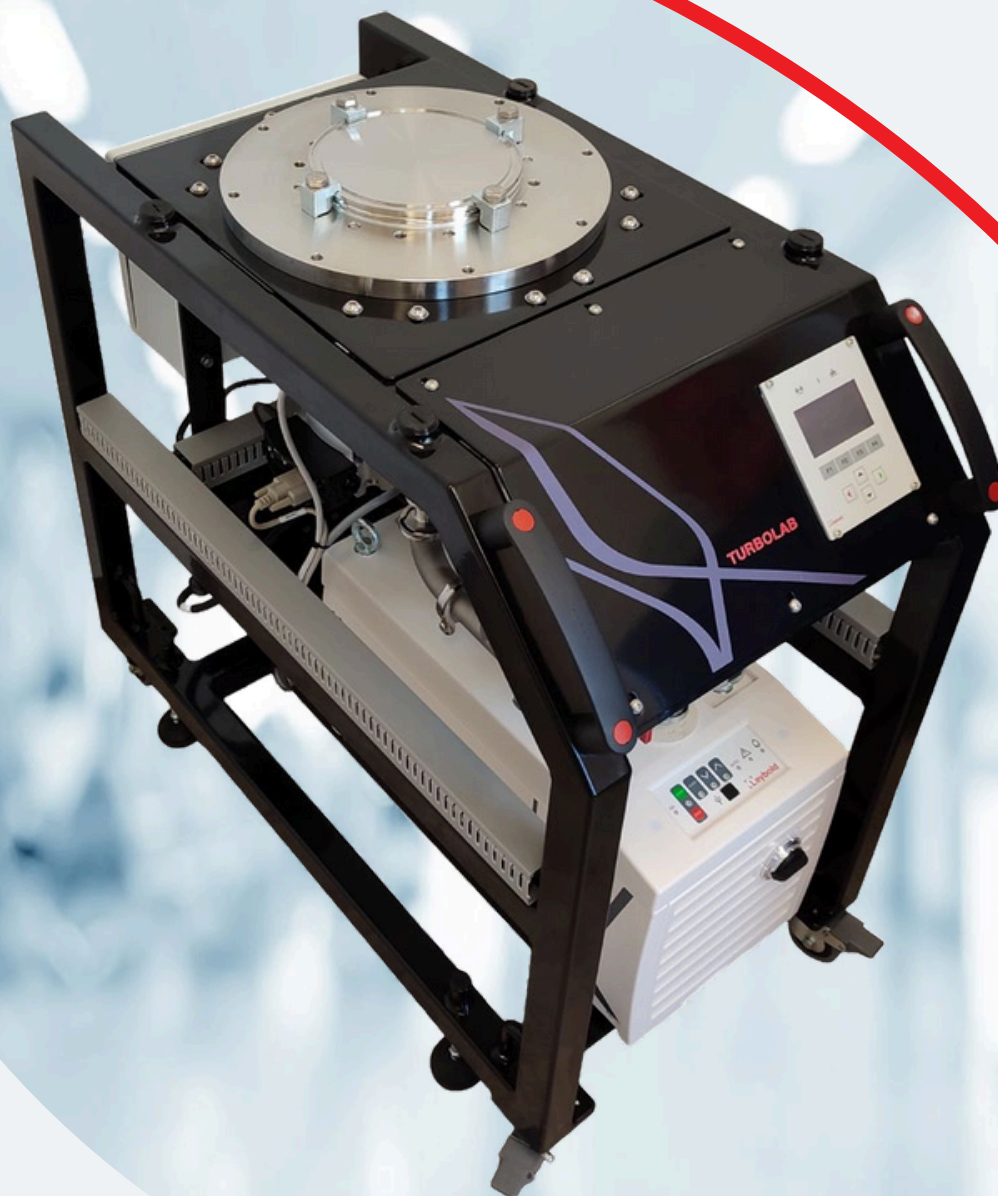
TURBOLAB 850/950 i/iX MOBILE TURBOMOLECULAR PUMPING CART

 **Leybold**

Built on a unique design platform including a dry multistage roots **ECODRY 35 plus** fore vacuum pump and configurable with a choice of **TURBOVAC i/iX** turbomolecular vacuum pump with high pumping speed from 850 to 925 l/s (He).

Fitted with a TURBO.CONTROL i controller to offer full control of the system via a customer-friendly intuitive interface.

Supplied fully assembled and ready to operate.



Features and Benefits

High pumping speed options

You select the high vacuum turbomolecular pump to match your requirements: TURBOVAC 850 i/iX or 950 i/iX

Dry and quiet solution

With the ECODRY 35 plus you have a dry fore vacuum pump specially designed for use in quiet and clean environments, such as analysis and research laboratories.

Compact with small footprint

The TURBOLAB 850/950 is not only easy to move around: it's also small meaning it's extremely space friendly!

Fully controllable

Thanks to the TURBO.CONTROL i you have total control over the pumps and up to 2 active gauges. It also allows for full serial remote communications.

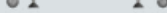
Technical Data

Pumping station		TURBOVAC 850 i/iX	TURBOVAC 950 i/iX
Inlet connection		DN160 ISO-K / DN160 CF	DN200 ISO-K / DN200 CF
Fore vacuum connection		DN25 ISO-KF (NW25)	
Inlet pumping speed He	l/s	850	925
Ultimate pressure	mbar	$< 3.5 \times 10^{-8} / 6 \times 10^{-10}$	
Mains supply	V	200 VAC or 220-240 VAC	

Configuration

The TURBOLAB 850/950 provides a comprehensive vacuum solution in high pumping speed range with the latest technological advances for easy installation and operation. A simplified ordering matrix helps you select the most suitable combination for your application, fully assembled and ready for plug-and-pump.

Vacuum isolation valve VIV and THERMOVAC TTR91RN fitted as a standard accessory. TURBOVAC iX version provides control of backing pump via attached Relay Box interface.

1. Choose your turbomolecular pump	2. Your backing pump	3. Select your voltage	Your TURBOLAB
 TURBOVAC 850 i/iX	 ECODRY 35 plus	220-240V 50/60Hz Europe 220-240V 50/60Hz USA	 TURBOLAB 850
 TURBOVAC 950 i/iX		200V 50/60Hz Japan 220-240V 50/60Hz UK	 TURBOLAB 950

Ordering Information

Code	Pump type	Inlet connection	Backing pump	Vent valve	Not used	Power supply
501592 TL	B TURBOVAC 850 i	1 ISO 160	1 ECODRY 35 plus	0 Manual vent	0	1 220-240V 50/60Hz Europe
		2 CF 160				
	C TURBOVAC 950 i	3 ISO 200		1 Vent valve		2 220-240V 50/60Hz USA
		4 CF 200				
	D TURBOVAC 850 iX	5 ISO 160				3 200V 50/60Hz Japan
		6 CF 160				
	E TURBOVAC 950 iX	7 ISO 200				4 220-240V 50/60Hz UK
		8 CF 200				



Pioneering products. Passionately applied.