

AIR COMPRESSORS



LabTech

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VERSATILE AND EFFICIENT SOLUTIONS

Air compressors are low-tech equipment widely used in laboratories. In spite of being humble instruments, they are essential in labs as they generate a clean air and provide a good and constant compression. LabTech air compressors perfectly fit among the other lines, specially the Gas Generators, in the existing portfolio. They cover the large majority of needs of a medium lab with a wide range of models from 35 to 280l/min.

ADVANTAGES

- » **Oil-free**
- » **Low noise**
- » **Built-in humidity removal system**
- » **Automatic water drain**
- » **Self-protection function**
- » **Intuitive and simple operation**
- » **Easy maintenance**

Air compressors operate completely autonomously, producing only what the machinery requires, without any waste. All models are integrated with a storage tank to support peak consumptions. They also have safety systems to ensure that the design parameters are not exceeded.

MAIN APPLICATIONS

- » **AAS**
- » **ICP-OES**
- » **MS**
- » **Evaporation**
- » **Zero Air Generation**
- » **Nitrogen Generation**
- » **TGA/DSG**



TECHNICAL FEATURES

	AIR 35	AIR 40	AIR 80	AIR 140	AIR 200S	AIR 220S	AIR 280
Air flowrate (L/min)	35	40	80	140	200	220	280
Pressure (bar)	7	8	8	8	10	8	8
Noise level (dB)	53	< 70	< 70	< 70	65	63	< 70
Power (kW)	0.7	1	1.8	2	2.5	2.2	4
Dimension (LxWxH cm)	46x32x45	44x85,5x76	44x85,5x76	63x83x140	59x69x74	59x69x74	63x83x140
Weight (kg)	30	75	100	200	130	130	220
Power Supply Voltage	220V 50/60Hz	230/110V 50/60Hz	230/110V 50/60Hz	230V 50Hz	220/240V 50/60Hz	220/240V 50/60Hz	230V 50Hz
Ordering Information	LZACOMPN	LAC40	LAC80	LAC140	LAC200S	LAC220S	LAC280



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LabTech, your reliable laboratory solution provider.

LabTech is a leading manufacturing company with skill and passion devoted to provide advanced laboratory solutions to the analytical community. We are located in Sorisole, northern Italy, with facilities in USA and China. Incorporated with global branches, LabTech is organized into R&D, production, marketing & sales and customer support. Major LabTech products include organic/inorganic sample preparation systems, laboratory cooling/heating/temperature control equipments, analytical instruments, gas generators, laboratory centrifuges and liquid nitrogen generators. With knowledgeable scientists and experienced engineers, our R&D team has developed and released a series of new lab equipments and instruments dedicated to the modern analytical laboratories. With all of these accomplishments and our endless research and development efforts, we are proud to be your professional partner in lab solutions.



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