



ADVANCED INSTRUMENTS S.A.S.

La Ingeniería puesta al servicio de su empresa
NIT: 830.101.830-1 IVA REGIMEN COMUN

IMPORTADORA Y COMERCIALIZADORA
DE EQUIPOS PARA CONTROL DE CALIDAD
ENSEÑANZA Y ANALITICOS

HORNO DE CONVECCION NATURAL MARCA LABTECH REF: LDO -N



Dust-Free Gravity-Flow Convection Digital PID Control Tempered Safety Glass Window Safety and Convenience Security Password Lock



Optional Program Controller

16 Bit Self auto-tuned Fuzzy PID micro processor Clear LCD back light display 10 step program.
RS-485 interface with a pack of Labtech Software

MODEL		LDO-030N	LDO-080N	LDO-150N	LDO-250N
Dimensions (W x D x H mm)	Inner	350 x 300 x 300	500 x 400 x 400	600 x 500 x 500	700 x 600 x 600
	Outer	520 x 444 x 666	650 x 547 x 790	750 x 645 x 890	850 x 745 x 990
Capacity		32 ℓ	80 ℓ	150 ℓ	252 ℓ
Heater		1.0 kW	1.5 kW	2.0 kW	3.0 kW
Temperature	Range	Ambient + 5 °C to 250 °C			
	Accuracy	± 1.0 °C			
	Uniformity	± 3.0 °C at 120 °C			
Display		LED 4 Digits Display			
Controller		PID Multi-Function Controller			
Timer		99min 59 sec. / 99hr 59 min / 99 days 23 hours / Continuous Selectable			
Material	Inner	Stainless Steel (SUS304)			
	Outer	Powder Coated Steel			
Shelves		Adjustable 2 or 3 Shelves			
Door		Tempered Glass Window with Silicone Packing (Model without Glass Door Available)			
Insulation		Ceramic and Glass Wool Board			
Safety		Over Heat Protector Over Current & Leakage Breaker			
Electric Supply		110V, 60Hz or 220 V, 50/60 Hz			