

## MULTIPARAMETRIC LABORATORY LM00

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	FICATIONS AND STANDARDS	Product temperature:	+5°C+45°C with automatic compensation of temperature measure
Ambient Characteristics <u>Temperature Limits</u> :   Ambient: + 5°			by means of Pt1000 ceram temperature sensor, Class "B" t
	C+45°C (for sugar solutions) C+70°C	Quantity of analyzed sam	IEC751. <u>ple:</u>
<u>Humidity Limits</u> :			~3cc for concentration analyses.
	6+95% (R.H. non-condensing)		~20cc for conductivity measurements.
0	6+95% (R.H. non-condensing)	Cycle duration:	5"30" depending on type of analysis.
<u>Altitude Limits:</u> <2000 m a.s.l.		GENERAL SPECIFICATIONS	
	2" to IEC664	Supplies	~
<u>8</u>	P65 to EN60529		240V ± 10% 5060Hz 15VA.
Conformity to Standards and Directives   LVD: EU 73/23, 93/68 and amendments;		Connection via cable with SP7748 (CEE-7 10A/250V plug for EU versions or P620 15A/125V	
	3, 93/68 and amendments; \$1010-1 (1994)		JS versions.
	36, 93/68 and amendments;	Interfaces	
	50081-2 (1994-Generic Emission)		connection to a PC via 9-pin male E
	50082-2 (1995-Generic Immunity) 51000-4-2 (1996-Electrost. Discharges)	connector. Parallel: CENTRON	IICS for Printer connection – via 25-pin
	61000-4-2 (1996-Electrost. Discharges)	female D-c	
ENV	50140 (1994-Irradiated Immunity)		
ENV 50141 (1994-Cond. Disturbances)		CONSTRUCTION FEATURES	
*CE mark shows conformity to listed EU Directives and Standards. *Conforms to EU regulation 2676/90 for determination of		MEASUREMENT SY	
"Alcohol Contents by Volu			piece enclosure in 304 AISI stainless stee hetic sapphire measurement prism.
			tronically compensated LED light source.
	<b><i>YE SPECIFICATIONS</i></b>	-CCE	) sensor element.
	Aleasurement of natural, stopped,		nal "Pt1000" temperature sensor.
	concentrated or fermenting musts and vines and fermentation process		AISI stainless steel measurement bowl. on is dehumidified by means of a Molecula
	control in Winery laboratories.	Sieve desiccant cartrid	
<u>Measurement type:</u>	Refractometric and conductivity		croprocessor CPU main unit.
	neasurement display in selected scale		easurement readings and program menu
	of temperature compensated neasurement, monitoring of		sented on 2x16 character back hanumeric LCD.
	ermentation trend, administration of		oulded keypad in scratchproof polyest
	enrichment and additions with	with	n dome keys.
	ecording and graphic processing of analytical data.		tomatic zero calibration.
	.33301.5177nD.	Product contact mate	e <b>rials:</b> easurement bowl in 316 AISI stainles
Automatic conversion of reading in the following measurement		stee	
scales, with limits corresponding to:			nthetic sapphire measurement prism.
090 degrees BRIX 035 degrees BABO		-Silicone coated fibreglass fabric.	
040 degrees BAUME' 0180 degrees OECHSLE 080g/l x Total Extract		PROCESSING SYST	
030%v/v x Potential alcohol			piece 304 AISI stainless steel enclosure. Justrial monoboard microprocessor CPU.
05mS/cm x Conductivity			aphic displays on 640x480 9.
	0.0004nD (±0.03Brix) or equivalent		nochrome LCD monitor.
	or corresponding scales. •1g/l for wines and musts.		phanumeric keypad in scratchpro
	•0.1v/v for distillates.		yester with dome keys.
	2g/l for fermentation musts.		otection Hardware key with connector for allel port.
	>0.05mS/cm.		5" 1.44MB diskette drive and high capacit
	N°5 measurement scales selectable rom keypad:	har	d disk.
	nD		ternal power supplier housed in black AB
-	BRIX; the "BRIX" scale is referred to		okstand enclosure.
	he nD/Bx ICUMSA conversion tables.		cility for "Miscellaneous Analyses" ( ninistration of "Lots" recording all th
	N°1 "USER DISTILLATES" scale tilized for alcohol contents of		erations and analyses performe
	listillates.	per	iodically for each fermentation tank.
	N°2 "USER" scales configured as	Dimensions and weight	ht:
	Babo" and "Volumetric Mass".		60 (w) x 343 (h) x 270 (d), ~13kg