



## SPECIFICATIONS OVERVIEW



# NIR-6500 LABORATORY MOISTURE ANALYZER

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## NIR-6500 LABORATORY MOISTURE ANALYZER

NUMBER OF MEASURED CONSTITUENTS:		1, 2 or 3
RANGES AND ABSOLUTE ACCURACY <sup>1</sup> :	Moisture	0 to 95% ±0.10%
	Fat	0 to 75% ±0.20%
	Protein	0 to 70% ±0.15%
	Total Sugar	0 to 30% ±1.00%
	Nicotine	0 to 6% ±0.10%
INSTRUMENT REPEATABILITY <sup>2</sup> :		±0.10 Absolute
STANDARD INSTRUMENT WEIGHT <sup>3</sup> :		19 lbs
DIMENSIONS:		8.5"H x 12"W x 15"L
OPTICAL SAMPLING SIZE:		2.75 in (70 mm)
STANDARD OPERATING TEMPERATURES <sup>4</sup> :		32 to 120°F (0 to 50°C)
ENCLOSURE:		Sheet Aluminum
POWER:		80/260 VAC (50/60 Hz)
STANDARD INSTRUMENT I/O:		Windows Color Touch Panel PC
		Ethernet TCP/IP
PROPRIETARY INTERFACE OPTIONS: <sup>5</sup>		PROFIBUS
		PROFINET
		DeviceNet
		EtherNet/IP
WARRANTY:		2-year System Guarantee
		Lamp and Motor (5 years)

<sup>1</sup> All accuracies subject to application

<sup>2</sup> Instrument repeatability is subject to application

<sup>3</sup> Non-standard enclosures are subject to application

<sup>4</sup> Several options are available spanning and exceeding the minimum and maximum stated temperature specifications; contact Sensortech for details

<sup>5</sup> External devices communicate via Modbus/RTU Protocol



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