



SPECIFICATIONS OVERVIEW



NIR-6500 LABORATORY MOISTURE ANALYZER

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NUMBER OF MEASURED CONSTITUENTS:		1, 2 or 3
RANGES AND ABSOLUTE ACCURACY ¹ :	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 ² :		±0.10 Absolute
STANDARD INSTRUMENT WEIGHT ³ :		19 lbs
DIMENSIONS:		8.5"H x 12"W x 15"L
OPTICAL SAMPLING SIZE:		2.75 in (70 mm)
STANDARD OPERATING TEMPERATURES ⁴ :		32 to 120°F (0 to 50°C)
ENCLOSURE:		Sheet Aluminum
POWER:		85/265VAC (47/63 Hz), 25W 24 VDC, 25W
STANDARD INSTRUMENT I/O:		Windows Color Touch Panel PC Ethernet TCP/IP
WARRANTY:		2-year System Guarantee

¹ All accuracies subject to application

² Instrument repeatability is subject to application

³ Non-standard enclosures are subject to application

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



341 Bernoulli Circle
Oxnard, CA 93030
United States of America
Phone: (805) 981-3735
Fax: (805) 981-3738
info@sensortech.com
sensortech.com