

# twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

## Medidor de Humedad de Mesa, Granos y Semillas

DR-GMM

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## Technical data

Dimensions	19.0 x 12.5 x 8.0 cm
Unit weight	700 g (including batteries)
Sample loading	manual, with the help of a special dispenser
Sample volume	270 ml
Weight of the dispenser	140 g
Moisture measurement method	capacitive
Power supply	2 x battery AA 1.5V (LR6)
Measurement control	one-chip microcomputer
Power input	from 15.2 mA to 84 mA (depending on the intensity of the back lit)
Estimated working time on one battery pack	151 hours if back lit is 0% 70 hours if back lit is 30%
Battery low indication	automatic signal
Display	graphic LCD, LED back lit, diagonal 2"
Keyboard	membrane
Measurement resolution	temperature – 0.1°C, humidity – 0.1%
Data modification	using the keyboard – option modification
Update	via USB
Range of temperature measurement	from -10°C to + 85°C / from 14°F to 185°F
Temperature compensation	automatic
Accuracy of temperature measurement	±0.5°C / ±0.9°F
Accuracy of moisture content measurement	±1% in the range up to 10% ±1.5% in the range over 10% and can increase if sample humidity increases
Data storage	internal memory
Internal memory capacity	over 400 species in 40 languages
Recommended working temperature	from 10°C to 35°C / from 50°F to 95°F
Recommended storage temperature	from 5°C to 45°C / from 41°F to 113°F
Additional functions	<ul style="list-style-type: none"><li>• modification of moisture measurements,</li><li>• activation of new species using special codes,</li><li>• calculation of average value,</li><li>• automatic temperature compensation,</li><li>• pop-up menu,</li><li>• display parameters setting,</li><li>• selection of language version,</li><li>• selection of temperature scale,</li><li>• change of automatic switch-off time,</li><li>• data and software update.</li></ul>

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