

# The Moisture Monitor™

## PORTABLE MODEL M-2000 FOR TEXTILES



- ✓ TOUCH, SCAN, READ...  
ACCU-LOCK WORKS IN SECONDS!
- ✓ SAFE, LOW-ENERGY MICROWAVES ARE REFLECTED BY MOISTURE DEEP INSIDE EVERYTHING TEXTILE FROM BONE DRY TO SOAKING WET
- ✓ SCAN ACROSS DRY AND WET WARP, FABRIC AND CARPET... ON THE RUN
- ✓ DETECT UNEVEN DRYING AND UNEVEN APPLICATION OF SOLIDS, FINISHES AND DYES!

**ACCU-LOCK**, at the heart of the M-2000, locks in the right answer every time!

No more special settings for rollers, needles, and plates... There are none! Everything is inside... Just touch and read.

Scan the surfaces of yarn beams and packages to see what's inside.

Scan raw stock, open and baled, skeins, strands, roving, wool tops, and loose yarn to get the answers you need to know.



**STRANDBERG ENGINEERING LABORATORIES, INC.**  
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## -DESCRIPTION-

From baled stock to finished carpet and fabric... and all the processes in between... *The Moisture Monitor*<sup>TM</sup> checks them all, moving or standing... dry to soaking wet. Digital readings are direct to the nearest tenth of a percent.

Forget about fiber content and blend percentages. Dial in your calibration based solely on the density of webs, strands, packages, and raw stock.

Deep penetration from the surface on down gives the M-2000 an enormous advantage over infrared-type moisture meters that are sensitive to surface moisture only.

There are no probes, no wires, no attachments... The M-2000 comes complete in a single hand-held case... Touch textile materials on one side, read the moisture on the other.

Detect wet spots and streaks, uneven drying, and uneven wet pickup by simply walking the M-2000 across the moving web. Detect wet selvages and check the moisture in moving yarn and strands. Use it on open stock, sliver, roving, wool top, skeins, and loose yarn.

The M-2000 offers the widest possible textile moisture spectrum... from bone dry to soaking wet.

Fifty years in the making and tens of thousands in use, *The Moisture Monitor*<sup>TM</sup> is the Stradavarius of textile moisture instrumentation.



**Wet or Dry... Web, Warp, Fabric, Carpet**

## -SPECIFICATIONS-

Dimensions .....	7.0" (178mm) long, 3.5" (89mm) wide, 2.4" (60mm) deep,
Weight .....	1.4 lb (0.6kg)
Case .....	White ABS plastic
Resolution .....	± 0.1% moisture, accuracy depending upon precision of calibration
Repeatability .....	± 0.1%
Power Supply .....	One 9V battery (not recharge- able), and four 1.2V NiMH 2,500 mAh batteries (rechargeable)
Charger .....	120 VAC 6W/5.5 VDC (Model 03-42405-001 furnished)
Fast Charger .....	120 VAC 16W/5.6 VDC (Model MWRC4 optional)
Duty Cycle .....	16-18 hours continuous from 8- hour charge (2-hour fast charge)
Calibration .....	000 - 999 units of density corre- lated from actual product density in g/m <sup>2</sup> , oz/yd <sup>2</sup> , kg/m <sup>3</sup> , and lb/ft <sup>3</sup>
240 Volt Converter .....	220-240 VAC 50/60 Hz to 100- 120 VAC 50/60 Hz, Model SS212 (Order for use in countries employing 220 volt 50/60 Hz power).



**Packages, Bales, Bulk**



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