TechCheck Plus

Owner's Manual

Version 2.02, for TechCheck Meters starting with Serial #13560

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TABLE OF CONTENTS

GENERAL DESCRIPTION & FEATURES

Thank you for your purchase of Delmhorst Instrument Co's newly designed TechCheck Plus handheld moisture meter. The TechCheck Plus offers the latest in features and functionality and is intuitive and easy to operate. We recommend that you read the following pages in detail to take full advantage of all that the TechCheck Plus has to offer.

Outstanding Features:

- Pin mode
  - Wood scale – 6%-60% (Douglas Fir)
  - Drywall scale – 0.1% - 6%

- Scan Mode
  - Reference scale – 0-300

- Other Features:
  - Spanish Language option
  - Built in back-light
  - Alarm lets you know when your pre-selected moisture level is reached
  - "Hold" readings on-screen
  - Auto shutoff timer
  - Rugged construction
  - Sturdy plastic carrying case
  - 9-V Battery included
  - 1 year warranty

OPERATING INSTRUCTIONS
-User Guide-

This guide provides step-by-step instructions on powering up, using and powering down the meter.

NAVIGATION:

The meter uses an on-screen, menu-driven approach to navigate through the meter features, allowing for an intuitive understanding of keypad functions. Each screen presents the user with a number of selectable options. One of the options is always selected and the user can move (navigate) the selection to any other available option. The keypad is aimed at providing navigational control, and not at accessing specific features. There are four directional keys aligned intuitively around a middle (fifth) key (see Figure 1): Above (UP), below (DOWN), to the right (RIGHT) and to the left (LEFT). The middle key is used to SELECT the option highlighted on the screen. For purposes of this owner's manual, the five keys will be referred to as  and SELECT.

INSTALLING THE BATTERY:

The battery compartment is located on the underside of the case, at the bottom of the handle.

1. Open the battery compartment by sliding the lid back while pressing on the release indent.
2. Ensure correct polarity, and push the battery in flush with the bottom board until the connectors snap together on both sides. Use only Duracell or Energizer alkaline 9V.
3. Replace the battery compartment lid.

LOW BATTERY:

The meter features a battery status monitor, designed to warn the user as well as protect measurement accuracy from impending battery failure conditions. The battery warning is triggered by either continuous or temporary low voltage conditions. Visible (a battery icon on the top right side of the display) and audible (buzzer warble) indicators accompany a battery warning.
Once a permanent low battery condition is detected, all measurement functions are disabled. The battery should be replaced immediately. If the battery reaches critical levels, the meter will refuse to stay on at power-up. This gradual warning system is intended to provide the user advanced battery status notice and give ample time for replacement before operational limitations occur.
NOTE: *Current meter settings are not lost during battery replacement or low battery conditions.*

TO POWER THE METER ON:

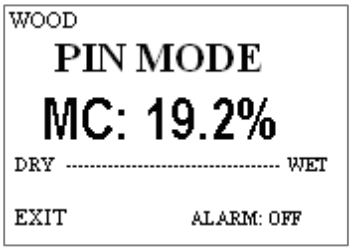
To turn the meter on, press and hold the SELECT button for approx. 2 seconds. The first screen will temporarily display the meter name and the software revision level. Refer to this revision level whenever you call Customer Service.

The next screen is the MAIN MENU. Use the ⇦ ⇨ ⇧ ⇩ keys to select the desired function/mode and then press SELECT to activate the function.

METER USE

TO TAKE WOOD READINGS:

1. From the Main Menu, use the ⇩ key to highlight WOOD. Then, use the SELECT key to enter the WOOD screen.
2. The meter will display the WOOD screen, as shown below:



3. Push the contact pins into material to be tested. Any Delmhorst electrode may also be used in WOOD mode by simply attaching it to the connector next to the contact pins.
4. The unit will read %MC on a wood scale between 6%and 60%. At elevated wood temperatures, a reading above 30 percent is valid if the temperature-corrected reading falls below 30 percent. Otherwise, these high readings

provide relative comparisons, indicating that the material is taking on or losing moisture.

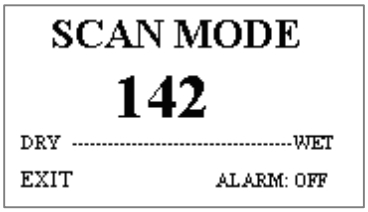
5. To hold a reading on-screen, press the HOLD (SELECT) KEY. Press the HOLD (SELECT) KEY again to return to measuring mode.
6. Use the ⇩ key to highlight EXIT. Then, use the SELECT key to return to the MAIN MENU when finished.

TO TAKE DRYWALL READINGS:

1. From the Main Menu, use the ⇧ ⇩ key to highlight DRYWALL. Then, use the SELECT key to enter the pin mode.
2. The meter will display the DRYWALL screen, as shown below:
3. Push the contact pins into material to be tested. Any Delmhorst electrode may also be used in DRYWALL mode by simply attaching it to the connector next to the contact pins.
4. The unit will read %MC on a drywall scale between 0.1% and 6%.
5. To hold a reading on-screen, press the HOLD (SELECT) KEY. Press the HOLD (SELECT) KEY again to return to measuring mode.
6. Use the ⇩ key to highlight EXIT. Then, use the SELECT key to return to the MAIN MENU when finished.

TO TAKE SCAN READINGS:

1. From the Main Menu, use the ⇧ ⇩ key to highlight SCAN. Then, use the SELECT key to enter the SCAN mode.
2. The meter will display the SCAN screen, as shown below:



3 You may begin taking readings by firmly pressing the back of the meter onto the material to be tested. This will display a relative reading that ranges between 0 and 300.

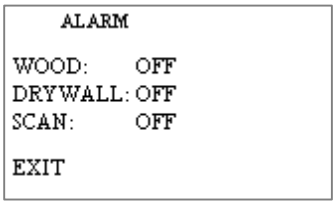
4 To hold a reading on-screen, press the HOLD (SELECT) KEY. Press the HOLD (SELECT) KEY again to return to measuring mode.

NOTE: The SCAN mode will give relative readings only, not %MC. The numbers displayed represent the relative dryness or wetness of the material on a scale of 0 to 300. In order to accurately interpret your readings, first establish a baseline

reading by taking a reading in an area you know to be unaffected or dry, then take a reading in the affected or wet area and compare the two readings.

TO SET THE ALARM FOR WOOD, DRYWALL, OR SCAN MODE:

1. If you wish to set the alarm, to beep after a pre-selected value is reached for WOOD, DRYWALL, or SCAN use the ⇧ ⇩ keys from the MAIN MENU screen to highlight the ALARM. Press the SELECT key to enter the alarm sub menu.
2. The default status of all alarms is "OFF." Press the HOLD (SELECT) key on the desired alarm to turn it on.



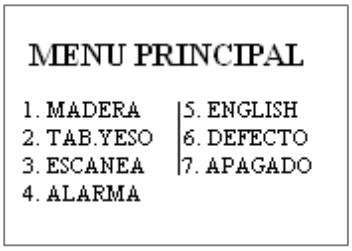
3. After the alarm is turned on, use the ⇨key to increase the alarm value, and the key to decrease alarm value.
4. After you have selected the alarm value, use the ⇩ key to highlight EXIT. Press the center HOLD (SELECT) key to return to MAIN MENU.
5. The chosen alarm value will be displayed on the WOOD, DRYWALL, or SCAN mode screen and an audible alarm will sound if that value is reached.

Note:
Default alarm settings are: WOOD - 15% DRYWALL – 1%, SCAN - 300.

MAIN MENU OPTIONS:

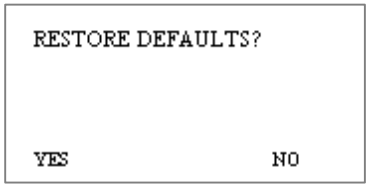
- **ENGLISH / ESPANOL:**

  This option will toggle the displayed language. Pressing SELECT key on this option when displayed as ESPANOL will change all displayed meter text to the Spanish language. Pressing the SELECT key on this option when displayed as ENGLISH will change all displayed meter text to the English language.



- **DEFAULTS:**

  This will delete all defined parameters and readings stored in the meter. The meter will be now set to the factory parameters: English, Wood Alarm 15% and OFF, DRYWALL Alarm 1% and OFF, SCAN Alarm 300 and OFF.



- **OFF:**

  This menu option will power down the meter.

TAKING A READING – PRACTICAL APPLICATIONS

The following application notes are intended for use with the meter in PIN MODE except where otherwise indicated.

TESTING WOOD:

The integral contact pins (8mm. (5/16”) penetration) on top of the meter are best for wood up to 38mm (1-1/2” (6/4) or drywall. Use the 26-ES electrode on hard materials, wood over 50mm (2”) thick, or for any application where using the insulated pins are needed for best accuracy. The 22-E with 13mm (1/2”) non-insulated pins is also an excellent option for wood or drywall. Mount the electrode directly to the external connector at the top of the meter.

- ⇒ To take a wood reading, align the contact pins parallel to the grain and push them to their full penetration into the wood, if possible. Insulated pins read only at the tip and can be driven to the desired depth.

- ⇒ Press the SELECT button and read the moisture content on the meter scale. The meter displays the %MC for two seconds.

- ⇒ Apply species and temperature corrections if necessary for best accuracy. Refer to charts at the back of the manual.

PAINT FAILURE AND MOISTURE

Moisture is by far the most frequent cause of paint failure. The key to preventing paint failure is to insure that moisture is not absorbed through the wood to the back of the paint film. So, in order to insure quality paint jobs, wood must remain dry after the application of paint.

Outdoor wood can be safely painted without danger of peeling if the %MC is 15% or less. In drier climates, the maximum reading should be 10% to 11%. Indoor wood should be between 7% and 8% prior to painting.

The following conditions may cause high moisture content in wood:

- ⇒ Leaky gutters and down spouts
- ⇒ Leaky pipes or condensation on cold water lines in attic or hollow walls
- ⇒ Faulty flashing around windows, doors and where porch and dormer roofs meet sidings
- ⇒ End-grain wood that is not sealed with paint at all joints around windows, corners, and butt joints
- ⇒ Porch columns that do not have good drainage and ventilation where they rest on porch floors

- ⇒ Siding or any other wood that is in contact with the ground may absorb moisture
- ⇒ Siding and shingles without sufficient lap so that water is forced up through cracks by wind pressure
- ⇒ Ice dams
- ⇒ Condensation of vapor within hollow walls

EIFS (Exterior Insulation & Finish Systems)

Moisture intrusion problems in EIFS (also known as synthetic stucco) stem from leaking window frames, improper use of or lack of sealant, and faulty installation of flashing.

If you suspect a problem take a visual inspection. Look for gaps around windows, doors, air conditioning units, light fixtures, hose bibs, dryer vents and other areas of potential penetration. Also look for visible signs of water damage. If you feel a problem exists, use the 21-E electrode. This electrode uses the 608 - (100mm - 4") insulated pins or 608/001 (178mm - 7”) insulated pins.

Procedure:

- ⇒ Drill two 6mm (1/4") holes about 19mm (¾”) apart at an upward 45° angle.

- ⇒ Push the 21-E Electrode into the holes through the polystyrene and into the substrate and read the moisture content on the meter scale. When used on materials other than wood, the meter’s PIN mode will give relative readings only, not %MC. The numbers displayed represent the relative dryness or wetness of the material on a scale of 6 to 60. In order to accurately interpret your readings, first establish a baseline reading by taking a reading in an area you know to be unaffected, then take a reading in the affected area and compare the two readings.

TESTING CONCRETE SLABS FOR FLOORING APPLICATIONS

Moisture meters are an effective tool to check comparative moisture conditions in concrete slabs. They can tell you where there may be excess moisture and help determine if you need to conduct further testing, and identify specific areas on which that testing should be performed. Meters do not provide quantitative results as a basis for acceptance of a slab for installation of moisture-sensitive flooring systems. ASTM Test Method F2170 (RH using in-situ probes), F1869 (calcium chloride), and F2420 (RH on surface using insulated hood) provide quantitative information for determining if moisture levels are within specific limits.

It is important to test both the surface and mid-section of the slab, especially if the slab is on or below grade. This will help determine if there is continuous moisture migration toward the surface. If this condition exists, the moisture movement may be so slow that once it reaches the surface, moisture evaporates and causes a "dry" reading when a surface test is made.

However, if a sub-surface test is made, the meter may read "wet" indicating the presence of moisture. When the slab is covered and the upward movement of moisture continues, moisture will move into a hygroscopic (wood) floor, or build-up pressure under a non-breathing synthetic floor, causing delamination.

Taking a surface reading:

USING PIN MODE – WOOD scale

⇒ Drive two hardened-steel masonry nails about 19mm (3/4") apart into the finish coat of concrete floor. Drive them about 3mm (1/8") deep so they make firm contact with the concrete and do not move when touched.
⇒ Touch the nails with the contact pins. If the meter reads less than "28", the surface is dry. However, sub-surface tests should be made to verify if the slab is dry throughout.

USING SCAN MODE

⇒ First establish a benchmark by taking readings in areas that you know are dry, or acceptable.
⇒ Take readings on areas that are wet. These "dry to wet" readings can be used as reference points against which subsequent readings are compared. Understanding the meter's behavior on a particular material, along with these comparative readings, your experience, and visual clues will all help determine the overall condition. All readings should be evaluated in the light of factors such as type of paint, type of construction, and climatic conditions.

Subsurface test:

⇒ Drill two 6mm (1/4") holes, 19mm (3/4") apart and 13mm (1/2") to 50mm (2") deep.
⇒ Drive the masonry nails into the bottom of the holes and make the tests as described above. Nails must not touch sides of drilled holes.
If the meter still indicates a "dry" condition, the floor is ready for covering. Tests should be made at several points, especially when the slab is thick (100mm (4") or more) and air circulation is poor. Make tests only in newly drilled holes.

Even readings in the "wet" range can indicate relatively low moisture content in Concrete. For example, readings in the "28 - 35" range indicate approximately 2% to 4% moisture content.
When evaluating a slab for readiness, always consider its age, thickness, whether the slab is on grade or suspended, whether a vapor barrier is present and the drainage condition of the ground.

TESTING INSULATION:

- ⇒ Set the meter to the Wood scale. Remember that when used on materials other than wood, the meter's PIN mode will give relative readings only. Establish a baseline reading by taking a reading in an area you know to be unaffected, then take a reading in the affected area and compare the two readings.
- ⇒ To take a reading, attach a 21-E electrode with 10mm (4") insulated contact pins to the meter. Push the contact pins through the drywall into the insulation behind it.
- ⇒ Press the SELECT button and read the relative moisture level on the meter scale. The meter displays the "relative" moisture level for two seconds.

TESTING DRYWALL

USING PIN MODE

- ⇒ Set the meter scale to Drywall
- ⇒ To take a reading, push the contact pins into the drywall to their full penetration, if possible.
- ⇒ Press the SELECT button and read the moisture content on the meter scale. The meter displays the %MC for two seconds.

Note:

Readings between 0.1% and 0.5% indicate a sufficiently dry moisture level. Readings between 0.5% and 1% indicate a borderline situation. Readings greater than 1% indicate material that is too wet for painting or wallpaper. A reading above 1% also indicates enough moisture present to allow mold growth to occur but only if other factors are also present such as a high RH level and food source.

USING SCAN MODE

You can also take a reference reading on drywall using the meter's SCAN mode. To take a reading, firmly press the back of the meter onto the material to be

tested while in SCAN mode. This will display a relative reading that ranges between 0 and 300. Remember to establish a baseline reading by taking a reading in an area you know to be unaffected, then take a reading in the affected area and compare the two readings.

CARE OF YOUR METER

- ⇒ Store your meter in a clean, dry place. The protective carrying case provided is an ideal storage place when the meter is not in use. If the meter has been left in a hot or cold environment overnight or for an extended period, the calibration of the pinless mode may be adversely affected. Under these conditions, allow the meter to acclimate to the temperature conditions in which it will be used for minimum 1-2 hours, or as long as possible.

- ⇒ Change contact pins as needed. Keep pin retainers hand tightened.

- ⇒ Clean the meter and contact pins with any biodegradable cleaner. Use the cleaner sparingly and on external parts only. Keep cleaner out of the external connector.

- ⇒ Remove the battery if the meter will not to be used for one month or longer.

SERVICE FOR YOUR METER

If your meter is not working properly or you believe it to be giving erroneous readings, replace the battery with a new one and/or try using a new sensor. If either of these steps does not resolve the problem:

- ✓ Pack your meter securely. Enclose a purchase order or letter with a brief description of the problem.
- ✓ There is no need to call us for a return authorization number if you are within the EU. Customers outside the EU must contact us for more specific instructions prior to returning a meter.
- ✓ Include your name, address, daytime phone and fax numbers or e-mail address. If you believe the meter is under warranty, please provide the original sales slip or invoice.
- ✓ Ship via UPS, Express Mail, Priority Mail or any overnight courier who provides prompt service. Do not use standard parcel post.
- ✓ Insure your instrument for its full value and ship prepaid. We are not responsible for damage in transit.
- ✓ We do not accept COD shipments or cover any incoming freight or duty charges on returned merchandise
- ✓ Turnaround time on repairs is approximately two weeks.
- ✓ We will call you with an estimate if you specifically request one, or if we determine that the meter may be too costly to repair.
- ✓ Non-warranty repairs will be returned via UPS/COD unless you have already established other payment terms. There is no COD service outside the EU.
- ✓ Payments have to be made by Bank transfer prior to the return shipment. A Proforma invoice will be raised in advance.
- ✓ Warranty repairs will be returned at no charge if shipped within the EU via GLS Ground Service. Freight charges for expedited services (i.e., Federal Express, UPS/2 Day, UPS/1 Day, etc.) are the customer’s responsibility and will be charged as per the above terms.

WARRANTY

DELMHORST EUROPE, referred to hereafter as DELMHORST, guarantees your moisture meter for one year from date of purchase and any optional electrodes against defects in material or workmanship for 90 days. If, within the warranty period of the meter, you find any defect in material or workmanship return the meter following the instructions in the "Service for Your Meter" section. This limited warranty does not cover abuse, alteration, misuse, damage during shipment, improper service, unauthorized or unreasonable use of the meter or electrodes. This warranty does not cover batteries, pin assemblies, or pins. If the meter or any optional electrodes have been tampered with, the warranty shall be void. At our option we may replace or repair the meter. DELMHORST shall not be liable for incidental or consequential damages for the breach of any express or implied warranty with respect to this product or its calibration. With proper care and maintenance the meter should stay in calibration; follow the instructions in the **"Care of Your Meter"** section.

Under no circumstances shall DELMHORST be liable for any incidental, indirect, special, or consequential damages of any type whatsoever, including, but not limited to, lost profits or downtime arising out of or related in any respect to the meters or electrodes and no other warranty, written, oral or implied applies. DELMHORST shall in no event be liable for any breach of warranty or defect in this product that exceeds the amount of purchase of this product. The express warranty set forth above constitutes the entire warranty with respect to Delmhorst meters and electrodes and no other warranty, written, oral, or implied applies. This warranty is personal to the customer purchasing the product and is not transferable.

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For 65 years Delmhorst has been the leading manufacturer of high quality moisture meters and thermo-hygrometers. We also offer a wide range of meters for a variety of applications including woodworking/lumber, agriculture, construction, paper, restoration, IAQ and flooring.

WOOD SPECIES CORRECTION TABLE

METER READINGS WITH NON-INSULATED PINS

METER READING	7	8	9	10	12	14	16	18	20	22	24
ALDER	**8**	**9**	**10**	**11**	**13**	**15**	**17.5**	**19.5**	**21.5**	**24**	**27**
APITONG	8	9	10	11	13	15	17	20	22	24	27
ASPEN	**7**	**8**	**9**	**10**	**11.5**	**13**	**15**	**16.5**	**18**	**20**	**21**
ASH, WHITE	6.5	7.5	8	9	11	13	14.5	16	18	19.5	21
BASSWOOD	**7**	**8**	**8**	**9**	**10.5**	**13**	**15**	**17**	**19**	**20.5**	**22**
BIRCH	8	9	10	11	13	15	17	19	21.5	23.5	25.5
CEDAR, EAST. RED	**8**	**9.5**	**10.5**	**12**	**14**	**17**	**19**	**21**	**23**	**25**	**26**
CEDAR, INCENSE	7	8	9.5	10.5	12.5	15	17	19	21	23	25
CHERRY	**8**	**9**	**10**	**11**	**13.5**	**15.5**	**18**	**20**	**22**	**24**	**26**
COTTONWOOD	6	7.5	8.5	9.5	12	14	15	17	19.5	21	23
CYPRESS	**7**	**8**	**9**	**10**	**12**	**14**	**16**	**18**	**19.5**	**21.5**	**23.5**
ELM, AMERICAN	7	7.5	8	8.5	10	11.5	13	15	16	18	19
FIR, DOUGLAS	**7**	**8**	**9**	**10**	**12**	**14**	**16**	**18**	**20**	**22**	**24**
FIR,RED	7	8	9	10	12.5	15	17	19	21	23	25
FIR, WHITE	**8**	**9**	**9.5**	**10.5**	**12.5**	**15**	**17**	**19**	**21**	**23**	**25**
GUM, BLACK	7.5	9	10	11	13	15	16	18	19	20.5	22
GUM, RED	**7**	**8**	**9**	**10**	**12.5**	**14.5**	**16.5**	**19**	**20.5**	**22.5**	**24**
HEMLOCK, WESTERN	7	8	9	10.5	13	15	17	19	20.5	22	23.5
HACKBERRY	**7**	**8.5**	**9**	**9.5**	**12**	**13**	**15**	**17**	**18.5**	**20**	**22**
HICKORY	8	8.5	9	10	11	12.5	14	15.5	17	19	20.5
KERUING	**8**	**9**	**10**	**11**	**13**	**15**	**17**	**20**	**22**	**24**	**27**
LARCH	7.5	9	10	11	13	15	17	19	21	23	25.5
MAGNOLIA	**7.5**	**9**	**10**	**11.5**	**14**	**16**	**17.5**	**19**	**21**	**22.5**	**24.5**
MAHOGANY, AFRICAN (ALSO KHAYA)	8	9.5	10.5	12	15	17	19.5	22	24	26	28
MAHOGANY, HOND.	**7**	**8**	**9**	**10.5**	**12.5**	**14.5**	**16**	**18**	**19.5**	**21.5**	**22.5**
MAHOGANY, PHIL.	6	7	7.5	8	9.5	11	13	14	15.5	17	18
MAPLE, HARD/SOFT	**8**	**9**	**9.5**	**10**	**12**	**14**	**16**	**18**	**20**	**22.5**	**25**
MERANTI, DARK RED	8.5	9.5	10.5	11.5	12.5	16	18	20.5	22.5	24.5	26.5
OAK, RED	**7**	**8**	**9**	**10**	**12**	**14**	**16**	**18**	**20**	**22**	**24**
OAK, WHITE	7	8	8.5	9.5	11.5	13.5	15	17	18.5	20	22
PECAN	**6.5**	**8**	**9.5**	**11**	**12.5**	**14**	**16**	**17.5**	**19**	**22**	**24**
PINE, LONGLEAF	8	8.5	10	11	13	15.5	17.5	19.5	21	23	25
PINE, PONDEROSA	**7.5**	**8.5**	**10**	**11**	**13.5**	**15.5**	**17.5**	**19.5**	**21**	**23**	**25.5**
PINE, SHORTLEAF	7.5	9	10	11	13	15.5	17.5	19.5	21.5	23.5	25
PINE, SO. YELLOW*	**8**	**9.5**	**10.5**	**12**	**14.5**	**16.5**	**19**	**21**	**23**	**25**	**28**
PINE, SUGAR	7	8	9	10	12	15	17	19	21	23	25
PINE, WHITE	**7**	**8**	**9**	**10**	**13**	**15**	**17**	**19**	**21**	**23**	**25.5**
POPLAR, YELLOW	8	8.5	10	11	13	15.5	17.5	19.5	22	24	26
RAMIN	**7**	**8**	**9**	**10**	**11**	**13**	**15**	**16**	**18**	**20**	**21**
RADIATA PINE	10	11	11	12	14	16	18	20	23	25	27
REDWOOD	**7**	**8**	**9**	**10**	**12**	**13.5**	**15**	**17**	**19**	**22**	**24**
SPRUCE, SITKA	7	8	9	10	12.5	14.5	17	19	21	23.5	26
SPF*	**9**	**10**	**11.5**	**13**	**15.5**	**18**	**20.5**	**23**	**25**	**28**	**30**
SPF/COFI	8	9	10	11	13	15	17	19	21	23	25
TEAK	**7**	**8**	**8.5**	**9**	**11**	**12**	**14**	**15**	**17**	**18.5**	**20**
VIROLA	6.5	7	8	9	11	12.5	14	16	18	18.5	20.5
WALNUT, BLACK	**7.5**	**8.5**	**9.5**	**10.5**	**12.5**	**14.5**	**16**	**18**	**20**	**22**	**23.5**

The species correction values shown in this table have been rounded for easy reference.

*Meter readings taken with 26-E 2-pin electrode with insulated pins. Do not apply 2-pin correction.

** SPF correction is based on USDA/Forintek data and can be used for the following species: Lodgepole Pine, Alpine Fir

TEMPERATURE CORRECTION TABLE

			METER READINGS										
°C	°F		6	7	10	15	20	25	30	35	40	50	60
-20	0		9	11	15	22	*31*	*38*	*45*	*53*			
-10	20		8	10	14	20	28	*34*	*40*	*47*	*55*		
5	40		7	8	12	18	24	30	*36*	*42*	*48*		
15	60		6	7	11	16	21	27	*32*	*38*	*43*	*54*	
30	80		6	7	9	14	19	23	28	*33*	*38*	*47*	*55*
40	100		5	6	8	12	17	21	25	29	34	42	50
50	120		5	5	7	11	15	19	22	26	30	*38*	*44*
60	140		4	5	7	10	14	17	20	23	27	34	*40*
70	160		4	4	6	9	12	15	18	21	24	30	*36*
80	180		3	4	5	8	11	13	16	19	22	27	*33*
95	200		3	4	5	7	10	12	14	17	19	24	28
105	220		2	3	4	6	9	11	13	15	17	21	26

Moisture content values shown shaded are only qualitative, since they are above the fiber saturation point.

The temperature correction values shown in this chart have been rounded for easy reference. If you desire a reading closer to your temperature for greater accuracy we have included a temperature correction slide rule. This will give you correction values for your meter readings in small gradual increment.