

# MD II



## Quick guide

	Start measuring and send data online and wireless with Bluetooth.	
	Search and connect to the latest connected Bluetooth device.	
	Search and connect to a New Bluetooth device.	
	Exit and return.	
	Start measuring and save data in local memory.	
	View local data record.	
	Clear data that has been stored locally.	
	Select and delete selected record.	
	Clear all records. Must be confirmed with YES or NO before all records will be deleted.	
	Exit and return.	
	Program settings and System settings.	
	Select which tree species to work with.	
	Program settings. Use Enter key to enable or disable settings	
		Enable <b>MD II</b> and disable Mantax Digitech mode. Store data in XML file.
		Enable <b>Mantax Digitech</b> and disable MD II mode. Simulate previous model Mantax Digitech data format.
		Enable cross measuring of diameter and save mean diameter. Icon  appears in display left corner when active.
		Display circumference instead of diameter. Icon  appears in display left corner when active
		If to display decimal.
	Go to caliper global system settings	
	Set <b>Sample tree generator</b> for sample trees. Only for specie 1 to 4. Function $(K \times d^2 / D^2)$ K = (quote %) between 0 and 99, d = Captured diameter, D = Average diameter of tree species.	
	Exit and return.	
	Power off/sleep mode.	
	Switch to USB connection mode.	

**CHARGING BATTERIES IN MD II TERMINAL AND SMARTSCALE.**

Normal charging time: 3-4 hours. Charging time for MD II terminal shortens when unit is set in USB mode.

**NOTE! CHARGE BOTH THE SMARTSCALE AND THE TERMINAL!**

<p><i>CHARGING MD II TERMINAL</i></p> <ol style="list-style-type: none"> <li>1. Connect the USB cable (Mini-B) [3] in the USB adapter [1] and the adapter on the data terminal.</li> <li>2. Connect the other end (Type A) [4] to a USB port in your PC or to a USB charger.</li> <li>3. Set in USB mode for quicker charge.</li> </ol>	<p><i>CHARGING SMARTSCALE</i></p> <ol style="list-style-type: none"> <li>1. Connect the USB cable (Mini-B) [3] in the USB adapter [1] and the adapter on the Scale.</li> <li>2. Connect the other end (Type A) [4] to a USB port in your PC or to a USB charger.</li> <li>3. The LED [2] indicator is on when charging the SmartScale. When the LED [2] blinks this is an indication of low battery. This indicator goes out when the battery is charged.</li> <li>4. The data terminal warns during measuring when power is low in the scale battery.</li> </ol>

**CONNECT TO PC**

1. Connect the USB cable [3] (Mini-B) on the MD II USB adapter [1] and connect the other end (Type A) [4] to a USB port on the PC.
2. Connect the MD II USB adapter [1] with the USB cable on the data terminal.
3. Go to USB mode. Navigate with the arrow keys to and press Enter. USB mode is normally automatic when cable connects).



**Generate XML data file**

This image is displayed when the output XML file is created. The time to generate the XML file depends on amount of data.



**MD II is in USB mode but not connected**

In USB mode, the XML file is created and waiting for connection to PC.



**MD II is in USB mode and connected to PC**

The MD II now serves as an external memory drive and appears in Windows Explorer with MD II icon and the drive.

Example: **MDII (F:)**

Your standard file Explorer can be used to copy, move or delete files on the MD II drive. The data XML file is located in the folder **MDII:\DATA\MDII\**