



STRIPEMASTER TOUCH SERIES™ PAVEMENT MARKING RETROREFLECTOMETER

StripeMaster 2 Touch Series™ Quick Start Guide

Regular Calibration Ensures Accuracy of Reading

We recommend calibration to be done twice daily when in heavy use – best practice is first thing in the morning and then again right after lunch

- Go to Calibration Mode
 - a) Insert battery, turn unit on and wait for it to boot
 - b) From Main Menu, press Calibrate
- Set Unit to Zero
 - a) Tilt Instrument back, and pull trigger
- Calibrate Unit
 - a) Place calibration block into recess of stabilizer bar and tilt instrument back so the block rests in the recess, and pull trigger.
- Confirm Calibration
 - a) Wait for Calibration result
 - b) Reading will show Pass or Fail
 - c) Press Done, to return to Main Menu

GPS - Global Positioning Satellite Reading

- When unit is turned on, the GPS automatically activates, look for icon in upper left screen
- If you do not see the icon, the GPS has either been disabled or is not in communication with the satellites
 - a) From Main Menu, press Setup
 - b) Press GPS
 - c) Press ON at the bottom of the screen, then press Return

Taking Measurements

- Set Unit to Measure screen
- Activate Auto Save button (will turn yellow)
- Activate Averaging, Auto Print buttons as desired (will turn yellow)
 - a) Place Unit squarely on line or marking to measure
 - b) Make sure that measured area is clean of debris and does not contain profile changes (such as a rock or pebble under the markings)
 - c) Pull Trigger
- Move to next location and repeat

Viewing Measurements in the Field

- Press Return to Main, then View Data
 - a) Select the file you want to view
 - b) Press View Data
 - c) Use arrows to scroll through readings
 - d) Internal storage accommodates 25,000 measurements

Downloading Measurements to a Computer

- Connect the SM2T to computer that has software installed using the USB cable
- Open the SM2T Software and select Download Data from the menu
 - a) Save Data When download is complete all files stored within the SM2T will be displayed
- Save data in standard format for management practices
 - a) Select CSV, then KML options to control how the data is saved
 - b) Save the measurements as a .csv file for 3rd party software importing] or Microsoft Excel by pressing the Save Data File button
 - c) Save the measurements as a .kml file for mapping purposes

Downloading Measurements to a Flash Drive (.csv files only)

- Insert thumb drive into SM2Ts Flash Memory port
- From Main Menu press View Data
 - a) In View Data Screen, press View Data at bottom
- Press Copy
 - a) Pop Up will appear, Choose File or All Files
- When Data has finished loading remove thumb drive

Cleaning the SM2T

- Ensure the unit is off before cleaning
- Touchscreen Cleaning
 - a) Use a lint-free lens cloth
 - b) Wipe in a circular motion
- Exterior Surface Cleaning
 - a) Create a cleaning solution by combining water and a mild detergent (DO NOT use chemical cleaning agents)
 - b) Dampen a cloth in the solution, wring out excess liquid
 - c) Wipe in a circular motion ensuring solution does not seep into any crevices (Keep all cleaning materials away from the touchscreen and lenses on the front)
 - d) Clean front lens with lint free damp cloth



SM2T Tips & Tricks

- Power up the SM2T using the On/Off rocker switch. The logo screen will display briefly and then you will be taken directly to the Main Menu screen
- Fully charge batteries before each use
- The red LED light will appear when battery is low
- Lock stabilizer bar on both sides to ensure even measurement
- To orient the handle to desired position, push down firmly on the handle to unlock mechanism and twist
- If the touchscreen appears to be out of sync, go to the Setup page and run the "Display" exercise
- Make it easier to read the screen by adjusting the "Backlight Intensity" slider on the Setup screen under Display



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