

TM2 Features

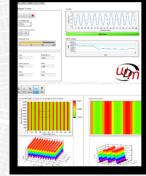
- Highly-portable, walking speed reference device for texture measurement, designed for accuracy, repeatability, and reproducibility in the lab and in the
- 100mm transverse profile measurement
- · Touch panel controlled, userselected laser sampling frequency (1mm-5mm) and reporting units (SMTD or MPD)
- Data collection at variable speeds up to 6mph
- Raw and post-processing options using GPS and 3D surface mapping
- 10 hours operating time using rechargeable lithium ion battery

TM2 Surface Texture Measurement

COMBINES ROUTINE TEXTURE MEASUREMENT WITH EXTENSIVE **ANALYSIS TOOLS IN AN EASY-TO-USE FORMAT**

- WDM's TM2 surface texture measurement device is the result of extensive research and development linking surface texture traditionally measured using the sand patch test with highspeed laser texture measurement commonly used in pavement condition assessment.
- The precise and easy-to-use TM2 is a certified reference device in several countries. At under 50lbs carried weight and operable at variable speeds up to 6mph, it transitions easily from the lab to the field to correlate, validate, or perform detailed site investigations.
- A Windows tablet PC with touch panel allows users to select between measurement modes, store data locally, or share externally.
- GPS, distance tracking, and 3D mapping helps locate and analyze focal areas.





Company Overview

Over the past 50 years, WDM has built an unrivalled track record of providing transportation authorities with specialized road condition equipment and survey, consulting, and software services. Every year, transportation authorities in more than 30 countries rely on WDM equipment and engineering expertise to design and maintain safer roads. WDM's SCRIM® is the most-used network-level continuous friction measurement device in the world.

Since 2018, WDM has been the leader in providing SCRIM® continuous friction equipment and survey services to the US. WDM has multiple SCRIM® vehicles designed to meet a range of needs, including single-or double-sided measurement at the project- and network-level.

Beyond delivering high-quality, accurate, and repeatable SCRIM® data, WDM is dedicated to working collaboratively alongside each of its clients to inform projects, programs, and policies related to pavement friction and texture management. Each agency and project comes with a unique set of objectives, constraints, and roadway characteristics. WDM excels in adapting best practices to local contexts when helping clients implement effective pavement friction management programs. WDM draws on years of industry experience to help transportation agencies better characterize material performance, evaluate the benefit-cost and effectiveness of various friction-enhancing treatments, develop prioritization methodologies to ensure agencies can treat the right place at the right time, and proactively integrate road safety into decision-making.

We are curious, passionate, and dedicated to engineering safer roads. We are WDM.







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