

# PAVETRACKER™ PLUS

Non- Nuclear Asphalt QC Gauge (Model 2701-B)

## PRODUCT INFORMATION

At Troxler, our engineers have raised the standard in non-nuclear asphalt QC measurement technology, with the introduction of the upgraded PaveTracker™ Plus.

With its lightweight design, and next-generation electro-magnetic sensing technology, the all-new PaveTracker™ Plus (Model 2701-B) is not only easy to handle and operate, but provides the most accurate readings yet achieved through non-nuclear technology. Plus, there is no need to enter annoying and potentially inaccurate "corrections" for moisture or temperature.

PaveTracker™ Plus offers no radioactive exposure; therefore, no licensing or special training is required. That means your entire team can be quickly trained and ready to perform QC measurements at a moments notice.

Simply put, Troxler, the leader in construction testing equipment, has once again set the bar.



Model 2701-B



 Winner of the 2003 IRF Global Road Achievement Award  
in the category of Technology, Equipment & Manufacturing

 **TROXLER**®

The Leader in Construction Testing Equipment

www.TroxlerLabs.com 877-TROXLER 3008 Cornwallis Road, PO Box 12057, RTP, NC 27709

The most accurate readings yet achieved through non-nuclear technology.

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## FEATURES & TECHNICAL SPECIFICATIONS

With practically instantaneous measurements, and the lightest design available on the market today, PaveTracker™ Plus keeps your job moving with quick and easy QC readings.

The advanced software, built-in reference plate and comfortable telescoping handle are just some of the features that make the 2701-B the most user-friendly non-nuclear asphalt quality control device available today. An enlarged back-lit display screen and key-pad keep the PaveTracker™ Plus on the job in dimly lit and night-time situations, and its cutting edge technology allows it to run for 3-4 days on a single 2-hour charge.

In non-nuclear asphalt QC technology you have other choices, but none are as easy to use or as accurate as PaveTracker™ Plus.



PaveTracker™ Plus requires no special licensing, training or cumbersome transportation considerations.

### Mechanical

Size (W x D x H)	9 x 16 x 6 in. (22.9 x 40.6 x 15.2 cm)
Weight	11 lbs. (5 kg)
Shipping Weight	40 lbs. (18 kg)
Operating Temperature	Ambient 0 to 70°C (32 to 158°F) Surface 175°C (350°F) max.
Storage Temperature	-20 to 70°C (-4 to 158°F)
Display	4-line by 20-character LCD
Data Storage	Up to 999 readings
Units	US (lb/ft <sup>3</sup> ) or Metric (kg/m <sup>3</sup> )
Temp Sensor (optional)	0 to 350°C (32 to 662°F) oper. range

### Electrical

Power Supply	6V 4000mAh Nickel Metal Hydride rechargeable batteries
Battery Runtime	32 hours (typical)
Battery Charge Time	Approximately 2 hours
Charging Adapters	(2) 110 V ac and 12 V dc vehicle adapter

### Measurement

Measurement Depth	2 in. (5.1 cm)
Measurement Time	Less than 2 seconds
Measurement Precision	± 0.20 pcf (± 3.2 kg/m <sup>3</sup> )
Reference Standard	Supplied in shipping case
Calibration Offset	Calibrate to any of 3 alternative density measurements: road core; 6" (150 mm) Gyratory sample; nuclear gauge

Meets ASTM standard D7113



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