

Tribometer

Features

- Lightweight and portable
- Simple operation
- Folding handle for easy transport and storage
- For use on freight and passenger networks
- Digital measurement display
- Measurements through switches
- Measurements on third rail systems



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IntelliTrack Family of Products



Tribometer

Supplying the worldwide rail industry with portable friction measurement Tribometers, Salient Systems Inc. is dedicated to providing high accuracy friction management equipment in conjunction with our new family of Portec Rail Products, Inc. and Kelsan Technologies Corp.



Benefits:

Validation of lubrication programs

Reduce unknown operating parameters

LB Foster

Salient Systems

Tribometer

Measurements:

- Top of Rail (TOR) friction measurement
- Gage Face friction measurement



System Specifications:

Resolution - 0.01 μm

Accuracy - 0.02 μm

Measurement speed - walking pace

Measurement intervals - ~ 3 meters / 10 feet

Measurement range - 0.1 - 0.75 μm

Weight - 18kg / 40lbs

Power - self contained 12V

Operating Temperature - 0 - 40 C

SALIENT SYSTEMS, Inc.
4393-K Tuller Road
Dublin, OH 43017

Phone:
614.792.5800

Fax:
614.792.5888

Email:
information@salientsystems.com

Web:
www.salientsystems.com