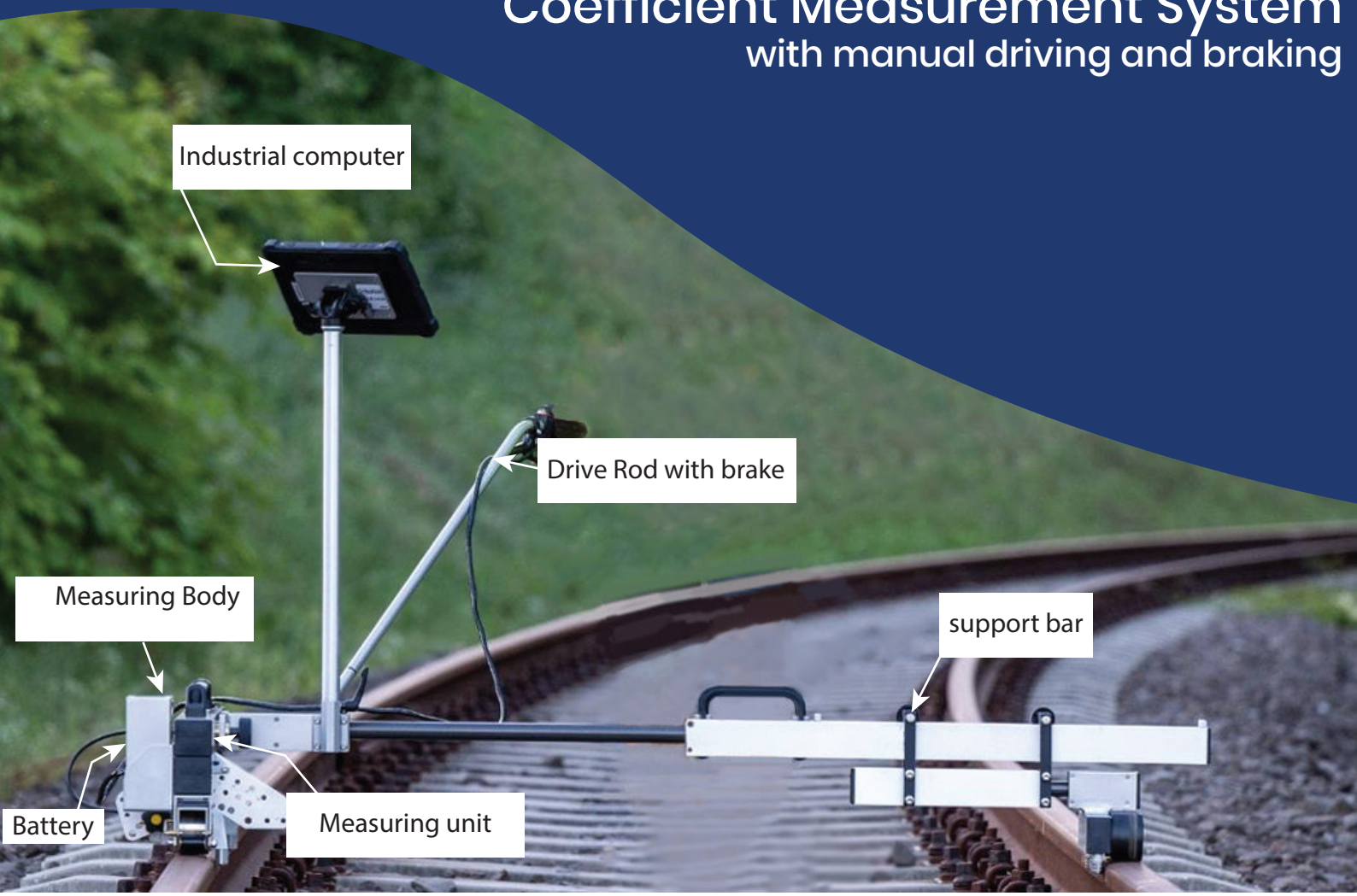
TriboMR MANUAL TRIBOMETER

Coefficient Measurement System
with manual driving and braking



The TriboMR device was developed to measure friction coefficient that occurs between the train wheel and the rail. The TriboMR has one measuring wheel. Vertical (according to direction of movement) and normal components of force can be measured by braking this wheel and friction coefficient can be calculated with these two data. The result of this calculation is the friction coefficient between the measuring wheel and the rail.

RIKKON GROUP OF COMPANIES

catalogue no: 10-EN-1105-0

Specifications :

Parameter	Data
μ_o Measuring range	0,04 - 0,8
μ_o Measuring error	± 0,02
Measuring Speed	0,1 - 1,2 m/sec
Gauge range	752 - 1676 mm
Operating temperature	-10 ... +50 °C
Battery	12 V / 9 Ah
Measuring Unit operating time	12 Hours
Computer	Rugged
Computer operation time	10000 mAh ; 8 hours
Protection	IP65
Trasporting Size	44 x 67 x 117 cm
Size during measuring (standard gague)	70 x 100 x 200 cm
Transporting weight	56 Kg
Weight during Measurement	27 Kg

Advantages :

- Well Researched product unmatched in global market
- Strong Technical team
- Dedicated support team
- Reliable Instrument for Gauge Face and Top of Rail Friction Measurement
- High Quality Sensors
- Service and spares support
- Industrial computer built in setup

contact us

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