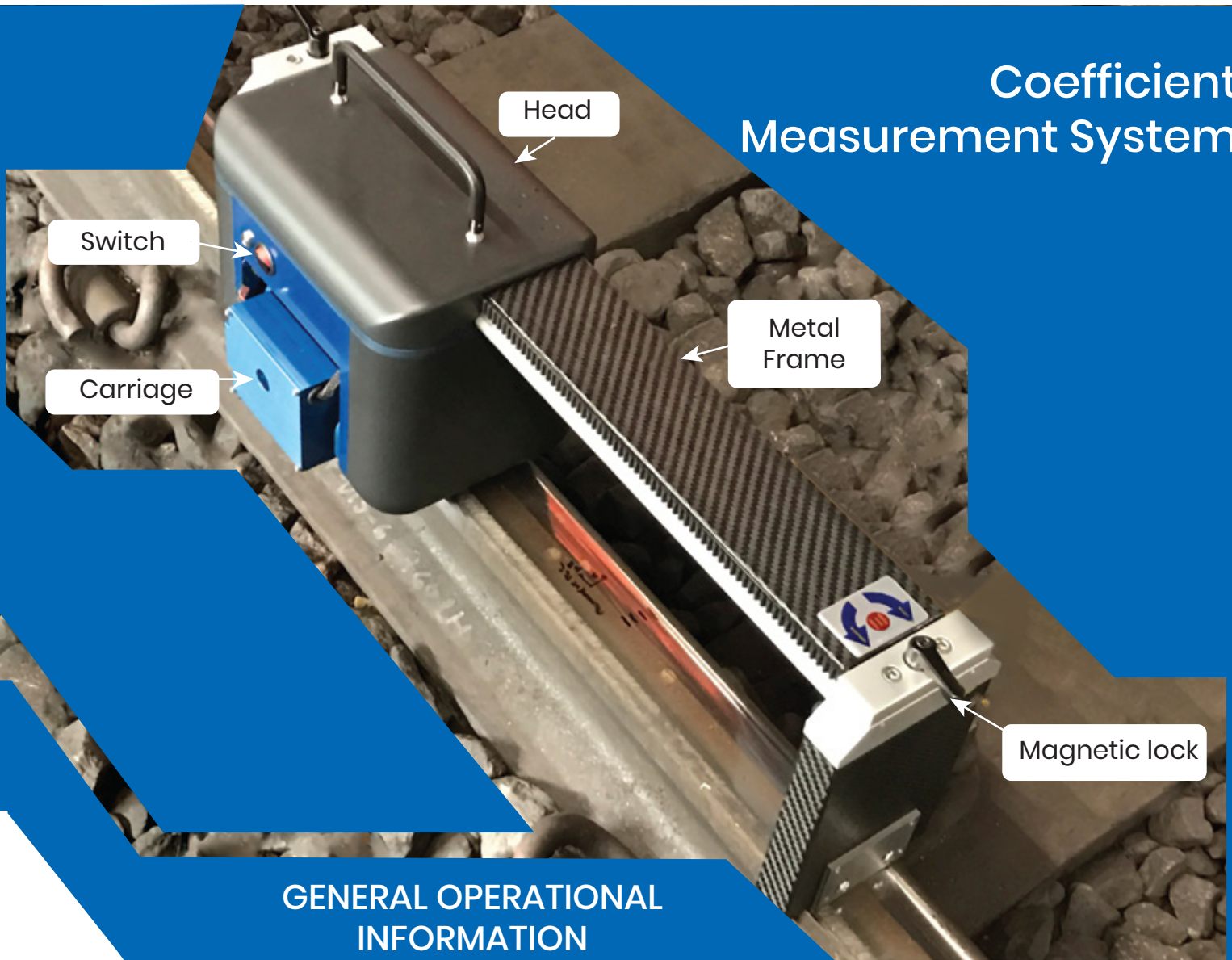


## Coefficient Measurement System



### GENERAL OPERATIONAL INFORMATION

The ONTRAK is an Automated Tribometer used in Railways to measure the friction between the Wheel and the track. This measurement will help in reducing the rail fracture and eventually help in avoiding Rail accidents.

The ONTRAK Automatic is the culmination of research and the development of this particular hardware/software system. The basic premise is that by using Hertzian contact stress models, the contact pressures of full-scale railroad wheels on rails can be duplicated and measured.

RIKKON GROUP OF COMPANIES

## Specifications :

Parameter	Data
Hertzian Stress Level	Range from 440 to 2480 MPa
Creep Level	0.1 to 15 percent Controlled slip
Automated Operation	Yes
Auto Logging Results	Yes
Site Documentation	Yes
Portability	7 Kgs, Hand Carry
Accessibility	Any spot on track 61 cms (2 ft)
User Proficiency	Mostly Automated, Minimum Training
Transverse Head Position	7 Preconfigured Positions

## 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
- Easy to setup



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