Lightweight Rotational Resistance (LWRR)



wirelessvalue

- Available with our RTA (Rotational Traction Athlete) for easy reading of measurement data in the app (Android and iOS)
- Maximum reliability
- Innovative engineering
- Ease of use
- High-quality materials
- Uncompromising measurement quality

Lightweight Rotational Resistance (LWRR)





Description

Lightweight without compromise

The system is easy to transport, whilst its robust construction ensures years of professional use. Thanks to its lower weight, a single user can easily move the device and test multiple measurement locations efficiently.

This means:

- Faster inspections
- Less physical strain
- Higher productivity
- Lower operating costs

Smart technology for professionals

The technology is designed for professionals who value:

- objectivity;
- reproducibility;
- digital reporting;
- consistent performance under varying conditions.

The new benchmark for rotational resistance

For professional sports pitches, it's all about safety, performance and trust. That starts with reliable data.

With the Wireless Value Lightweight Rotational Resistance, inspectors, testing institutes and

sports pitch professionals have an innovative measurement solution that combines precision, mobility and international standards in a single compact system.

Lightweight Rotational Resistance (LWRR)

Specifications

Sports & Play

Peak Torque Measurement (FIFA Test Method 2024-06)	yes
Rotational Shear Stiffness (FIFA Test Method 2024-07)	yes
Lightweight Rotational Resistance (FIFA Test Method 06a)	yes

Dimensions

Housing dimensions	LWRR: 37 x 44 x 19 cm
Flight case dimensions	61 x 47 x 26 cm
Weight	4.6 kg