RAIL COLAB

SERVICE



FREIGHT LABORATORY TRAIN

Test your equipment in real operation

Book our freight wagon, coupled to a train in service: bring your equipment on board, or just ask for the data collected during the journey.

Entroncamento ⇄ **Leixões**

Entroncamento ⇄ **Loulé** SOON

1 000 € per return trip

railcolab.pt/en/services

In partnership with MEDWAY Transporte & Logística

THE WAGON

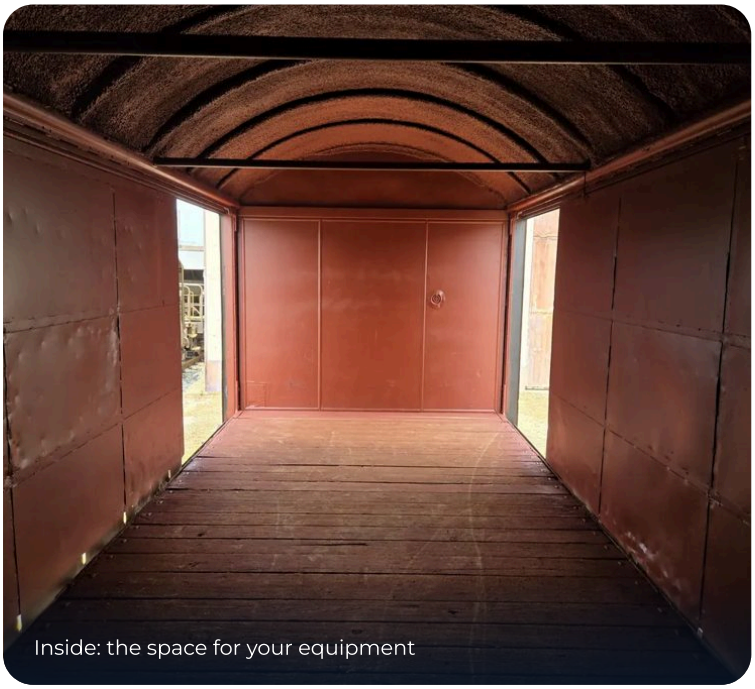
A MEDWAY 210 (His) wagon, at the service of your tests

The Freight Laboratory Train is developed by RAIL CoLAB in partnership with MEDWAY, which provided the base wagon. Coupled to different freight trains, it takes your equipment on a real journey.

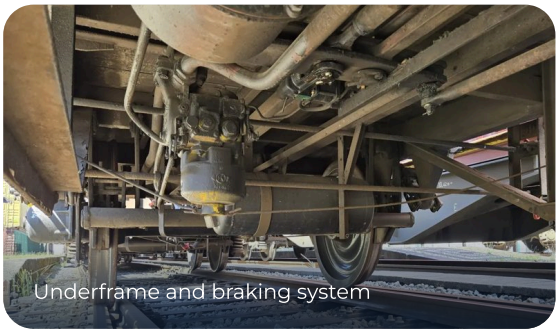
WAGON	REGISTRATION	WAGON PROVIDED BY	BASE
210 (His)	**41 94 210 2 105-8**	**MEDWAY**	**Entroncamento**



The whole wagon, with the Freight Laboratory Train identification


Inside: the space for your equipment


Wheelset and axle box


Underframe and braking system



THE ROUTE

Entroncamento ⇄ Leixões, return trip

Along the Northern Line, through Coimbra, Aveiro and Porto, to the port of Leixões, and back to Entroncamento.

In service Soon

HOW IT WORKS

1 Request
Tell us what you want to test and when, at railcolab.pt/en/services.

2 Proposal
We reply with the proposal, the price and the possible dates.

3 Preparation and journey
We install your equipment or set up the data collection, and follow the journey.

4 Data and report
You receive the data collected and a report with the results.

INCLUDED

- ✓ Installing the equipment on the wagon
- ✓ Data collection throughout the journey
- ✓ Report with the results

TO PREPARE THE PROPOSAL

The more you tell us, the faster and more accurate the proposal:

- What you want to test or measure
- Approximate size and weight of the equipment
- Whether you need power on board
- Dates that suit you and number of trips
- Drawings or specifications, if you have them

TWO WAYS TO USE THE WAGON

Bring your equipment

We install your equipment on the wagon and it travels on a train in service. See how it behaves in real operation and receive the data and the report.

Just ask for the data

No equipment of your own needed: we collect the data you need during the journey, with sensors installed on the wagon for the purpose, and deliver it to you.

PRICE

ROUTE, RETURN TRIP	1 TO 5 TRIPS	MORE THAN 5 TRIPS (-20%)
Entroncamento ⇄ Leixões	**1 000 €** / trip	**800 €** / trip
Entroncamento ⇄ Loulé SOON	-	-

RAIL CoLAB Associates get a larger discount on the listed price, combinable with other discounts

PFP / CCF Associates get a discount on the listed price, combinable with other discounts

Dates and other terms are agreed in the proposal.

Book the wagon

Request a proposal online: tell us what you want to test or measure and the dates that suit you. You can attach drawings and specifications.

railcolab.pt/en/services
geral@railcolab.pt

Request a proposal

ABOUT RAIL COLAB

RAIL CoLAB, the Collaborative Laboratory for the Future Railway System, brings together companies, universities, R&D centres and sector associations. Each job can count on whoever knows the topic best.