

The Hara Model Railway Museum

English

This museum was produced and owned by Nobutaro Hara, a world-renowned model railroad maker and collector. The huge railway model, which is said to be the best in the world, and railway-related collections are open to the public.

The first feature of Nobutaro's model railroad is from steam locomotives to electric locomotives. It is a collection that reproduces railway vehicles from all over the world, mainly in Japan, Europe, and the United States, when railways have made remarkable progress. You can enjoy the world's railways while you are in Yokohama.

The second feature of Nobutaro's model railroad is that it faithfully reproduces a real railroad car.

The model draws electricity from the overhead wire and runs on iron rails with iron wheels.

Of particular note is the "running noise". The sound of the joints of the rails squeaks, and you can hear the same sound as the real thing.

Gears, leaf springs, bearings, swaying pillows, brakes ... Although it is not visible from the outside, it is a model run realized by incorporating the technology used in real railways.

At this museum, the model railroad of the first gauge (scale about 1/32) actually runs,

We have prepared the world's largest diorama as an indoor facility that is open to the public.

Nobutaro loves railways and technology, and says that there is technological innovation in railways.

He actually went to see it anywhere in the world, boarded it, and put it on a camera and 16mm film, which was rare at the time.

The museum will also introduce some of the vast amount of railway materials, travel materials, and technical materials collected in this way.

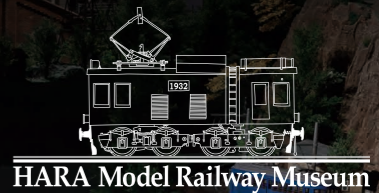
You will also be surprised that those technologies are installed in the actual model.

The models and materials collected by Nobutaro are valuable not only for railway history but also for modern industrial history.

It can be said to be the "dream of travel," "longing for a strange world," and "dream of a new industry" brought about by the "advanced technology of that era" of railways.

We look forward to your visit.

原鉄道模型博物館



The world's largest* diorama "Ichiban Tetsumo Park"

A huge layout with a total length of 450m on which the orbits of the most gauge steam, electricity, and trolley run. Enjoy the realistic scenery of a real vehicle running in a real city.

Operating hours 10 am to 5 pm (last entry at 4:30 pm) Operating hours are subject to change without prior notice.
Days closed Tuesdays / Wednesday (if Tuesday is a national holiday, the museum will close the day after)
Entrance fees Adults: ¥1,500 Junior high and high school students: ¥1,000 Children (four and older): ¥750 (all prices include consumption tax) Please purchase an admission ticket with a designated date and time from the ticket sales service "E Plus" or "multifunction copier" in the FamilyMart store.
Ticketing The nearest stations are Yokohama Station and Shin-Takashima Station (Minatomirai Line).

Access

Those who use the stairs / escalator from Yokohama Station



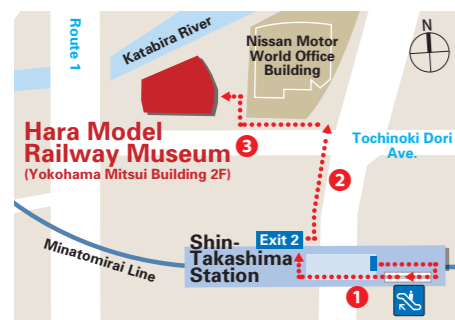
- 1 Go down the escalator from the East Exit and go straight to Sogo Department Store.
- 2 Go right on the square in front of Sogo and go up the stairs at the end
- 3 Cross the pedestrian crossing and go straight on. The 2nd floor of the Yokohama Mitsui Building is the Hara Model Railway Museum.

Those who use the elevator from Yokohama Station



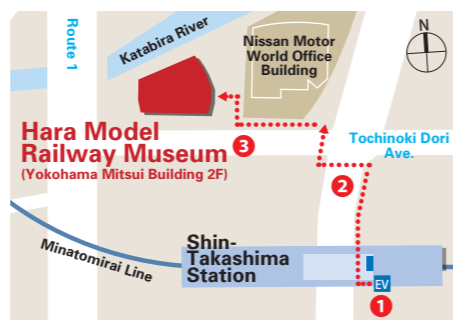
- 1 Go right in front of the escalator at the east exit and take the elevator to Porta (underground shopping mall)
- 2 Proceed through Porta (underground shopping mall) to Sky Building
- 3 Turn left in front of the Sky Building and take the elevator between Sogo and Marui to the 1st basement floor. Go straight and take the elevator on your right just past the 7-Eleven to go up to the 2nd floor.
- 4 With Sogo on your left, go straight and you will come to "Hamamirai Walk".
- 5 Follow the "Hamamirai Walk" and take the elevator in front of the Nissan Global Headquarters to the "G floor".
- 6 The Hara Model Railway Museum is on the second floor of the Yokohama Mitsui Building in front of the Katabira River on your right.

Those who use the escalator from Shin-Takashima Station



- 1 Please take Exit 2 immediately after exiting the ticket gate
- 2 Cross the pedestrian crossing on Minato Mirai Boulevard and proceed to the Nissan Global Headquarters side
- 3 The Hara Model Railway Museum is located on the 2nd floor of the Yokohama Mitsui Building next to the Nissan Global Headquarters.

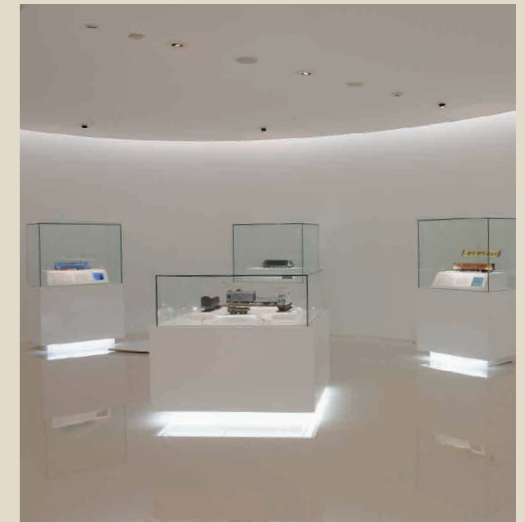
Those who use the elevator from Shin-Takashima Station



- 1 Take the B elevator on the right after exiting the ticket gate to the 1st floor
- 2 Turn left at the pedestrian crossing on Minato Mirai Boulevard and proceed toward the Nissan Global Headquarters
- 3 The Hara Model Railway Museum is located on the 2nd floor of the Yokohama Mitsui Building next to the Nissan Global Headquarters.

Exhibition Room 1 "The essence of the original model"

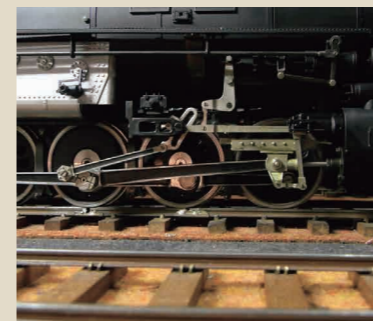
Among the original models, the representative works are exhibited. It explains in detail even the episodes and parts related to model making.



The secret of the Hara Model Railway Museum

Iron wheels and iron rails

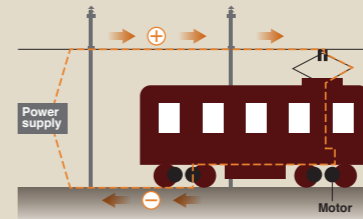
Iron is used for the rails and wheels, so you can hear sounds that are close to the real thing!



Overhead line current collector

A genuine-oriented current collection method that collects current from overhead lines and sends it to rails.

The electricity supplied from the power supply to the overhead line flows through the overhead line → pantograph → motor → wheels → rails, and the vehicle moves.



Coasting

Achieves coasting like a real train.

Coasting with a model railroad that Nobutaro Hara has been pursuing since he was 11 years old (around 1930). It was to think of a way to keep the wheels spinning even after the motor was turned off. The coasting of the original model, which was completed over many years, is realized by a number of conditions such as gears, electric circuits, motors, and ball bearings.

The structure of the dolly as it is

The bogie structure's swinging pillows and axle boxes are also reproduced in operation, and sharp curves can be passed smoothly.

The model railroad runs a sharp curve that cannot be found in a real railroad. Also, large models such as the original model have an increased risk of derailment, especially when the vehicle body is shaken on a curve. For this reason, a "swaying pillow" that cushions the impact of curves is built into the bogie, and the axle box is also designed to operate so that the vehicle body tilts when traveling on curves. The dynamic running of the original model is supported by these mechanisms used in the dolly.

* The world's largest indoor diorama with the largest gauge open to the public./ The contents are subject to change without notice. note that.