

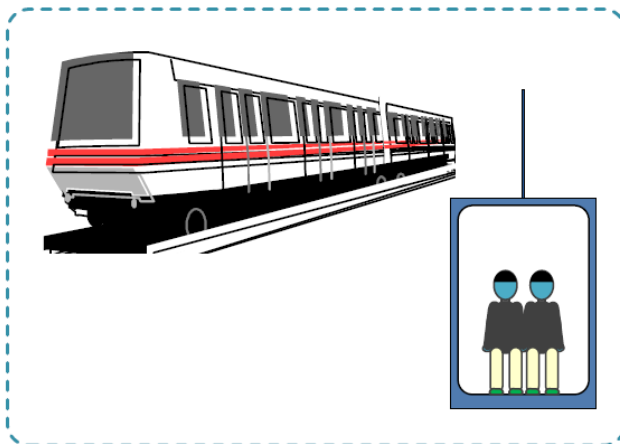
Transport Vehicles, Motors / R&D, Service, Maintenance

Motor Rotation Measurement

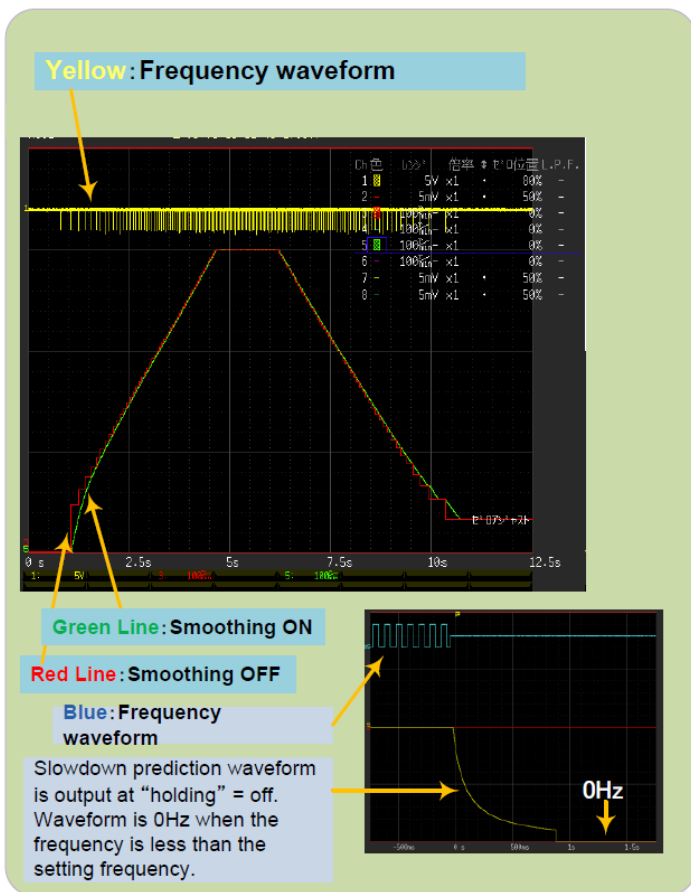
The MEMORY HiCORDER and FREQ UNIT 8970 can be used to measure the motor rotation of trains, elevators, and similar equipment.

■ Highlights

- The FREQUENCY UNIT 8970 has a high voltage withstand design capable of taking direct measurements for up to a three-phase 200V line (Maximum input voltage: 400V DC and maximum ground rated voltage:300V AC/DC CATII).
- Two points can be measured with a single unit of Model 8970.
- A smoothing function can be used to level out the rough edges of the waveform to make it easier to understand the changes in the frequency (rotation) in real-time.
- Use the Hold OFF function to predict the slowdown and stoppage of frequency (rotation) using a slowdown prediction function.



Pulse Input



Products used

- MEMORY HiCORDER MR6000 (1GW memory)
- MEMORY HiCORDER MR8847-51 (MR8847A, 64MW memory)
- MEMORY HiCORDER MR8847-52 (MR8847A, 256MW memory)
- MEMORY HiCORDER MR8847-53 (MR8847A, 512MW memory)
- FREQ UNIT 8970

• Information valid as of December 2017.
 • Specifications are subject to change and revision without notice.