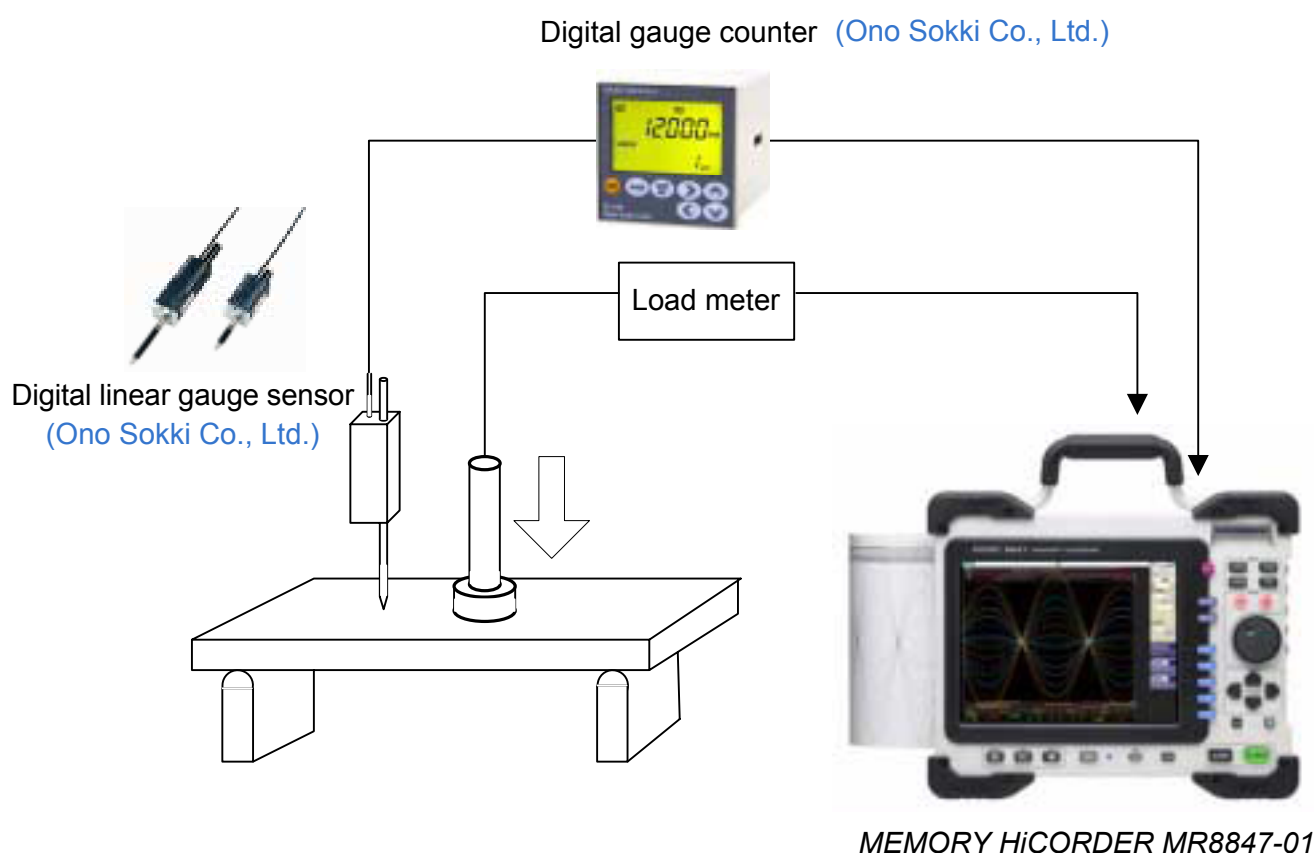


Test the Strength of Construction and Industrial Materials

By applying a load to the construction and industrial materials and measuring the displacement, the strength characteristics of the materials can be identified from the load displacement curves.

■ Highlights

- Select a recorder that covers the analog output level and output response speed of the digital gauge counter and the analog output level of the load meter.
- Connect the analog output of the load meter and the analog output of the digital gauge counter to the MR8847-01 Memory HiCorder.
- Create a load displacement curve using the X-Y display function of the Memory HiCorder.



For details on the digital linear gauge sensor and digital gauge counter, see the GS-1530A and DG-4190 catalogs of Ono Sokki.

The MR8847 Memory HiCorder can be used because the analog output level of the DG-4190 is 0 to ± 10 V and the output response speed is 25 ms.

Products used

MEMORY HiCORDER MR8847-01, MR8847-02, or MR8847-03

ANALOG UNIT 8966

CONNECTION CORD L9198 x2