Upright Type Long Stroke Displacement Meter
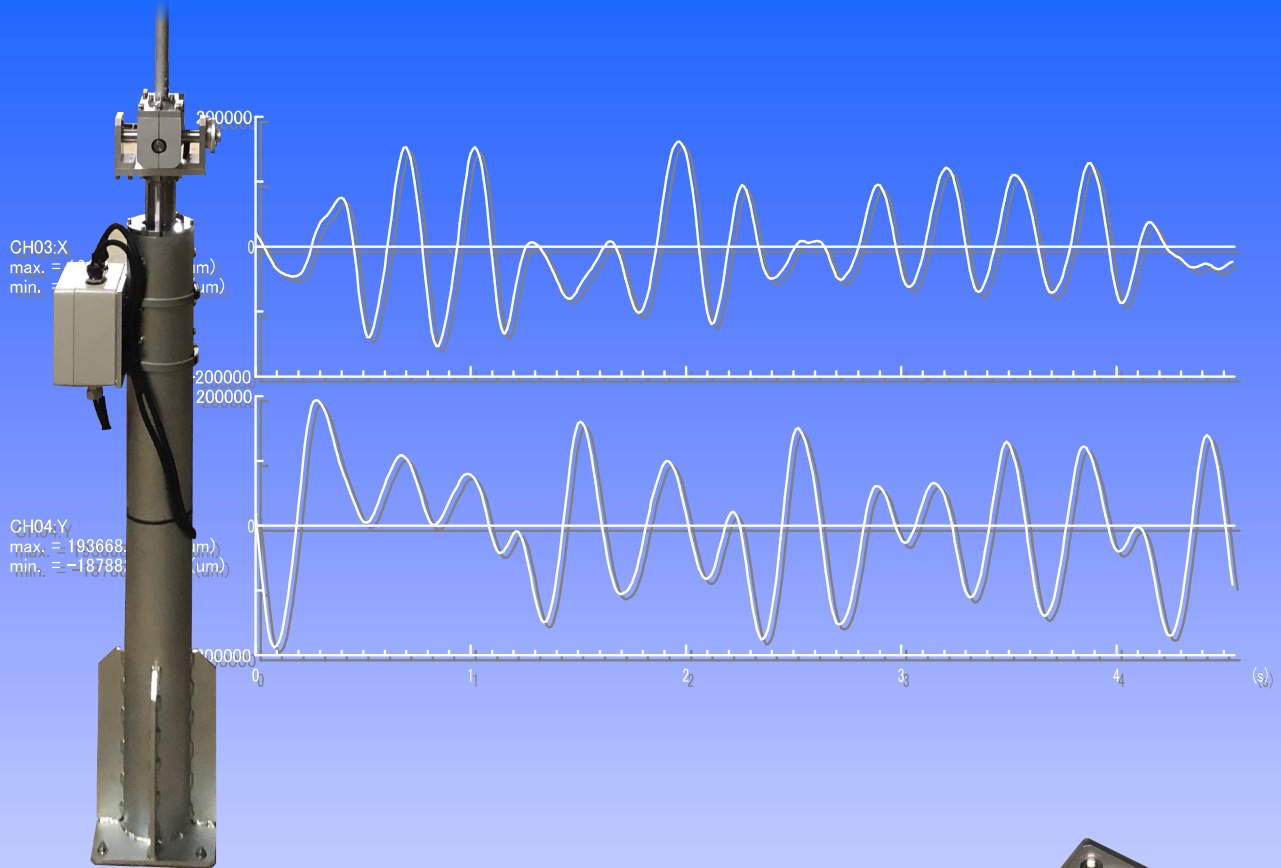
DPT-800

TOKYO SOKUSHIN CO., LTD.
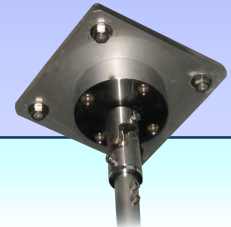
3-14-34, OUGI, ADACHI-KU. TOKYO.
TEL 03-3855-5911 FAX 03-3855-5921
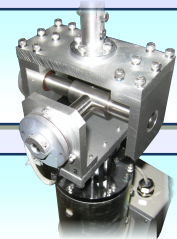URL http://www.to-soku.co.jp

CH03:X
max. =
min. =

CH04:Y
max. = 193668.
min. = −18788

Measures displacement of orthogonal directions of seismic- isolated building by one unit.
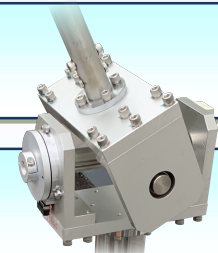
Space saving for installation.

Saves taimuhaihunshiri-zu de-ta obu displacement on za internal recording medium.
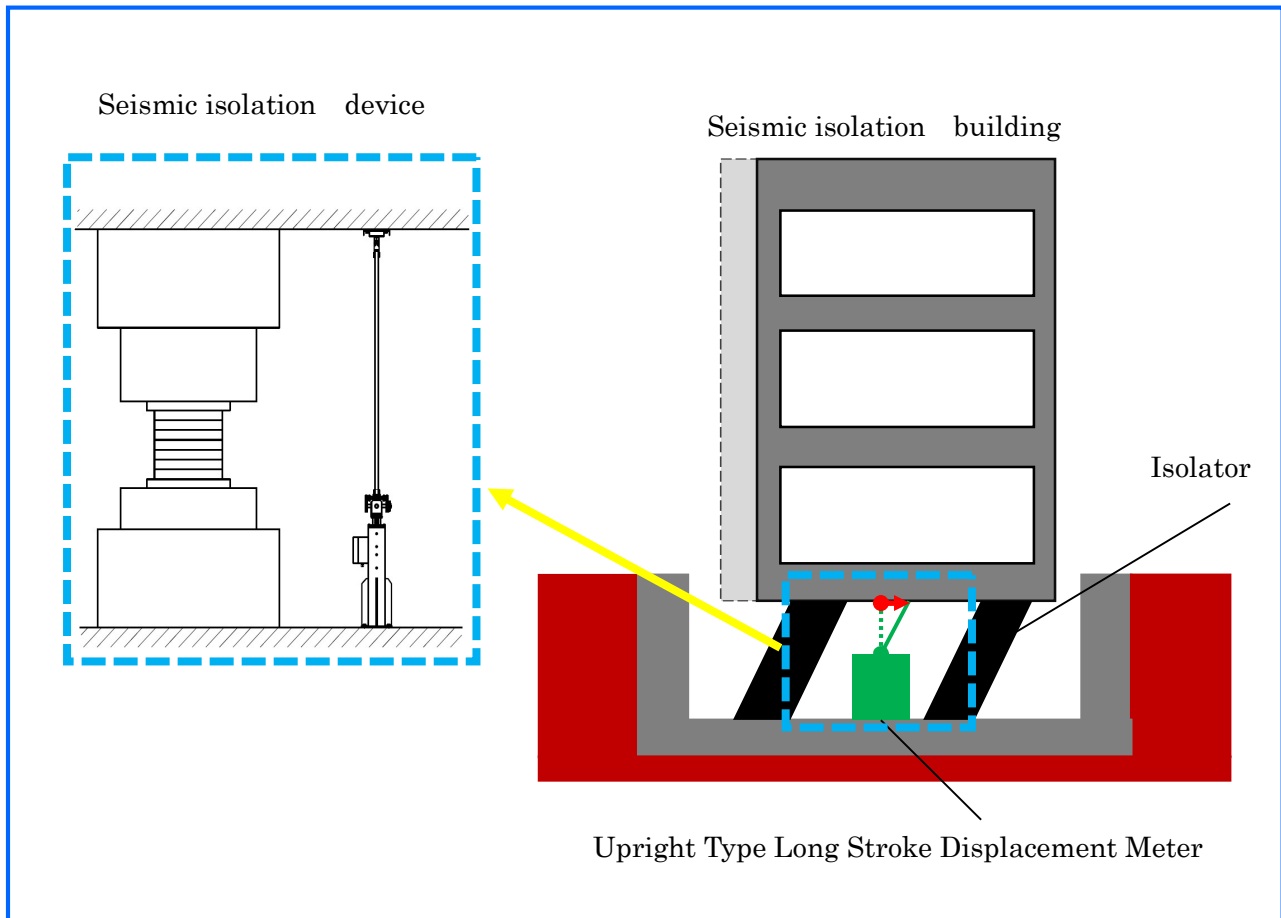
Real time data transfer to external PC.

Correction of internal clock by connecting NTP server.

Specifications

Type	Upright Type Long Stroke Displacement Meter/DPT-800
Direction	Orthogonal directions (X・Y)
Range	±800mm(*1)
Detection Method	Angle-Displacement conversion
Recorded Data	Displacement in orthogonal directions (X・Y)
Storage	Saves continuous recording to internal recording media <<1 file recording time>> Setting selectable from 1/5/10/30 min. <<Maximum number of recorded files>>Approx. 1 year for recording 1 file for 10 min. (with 64GB recording medium) <<Record file format>> Original format of TOKYO SOKUSHIN (dbl format) <<Acquisition of saved data>> Can be obtained by SFTP Outputs real-time data to PC by LAN connection
Time Correction	Corrects the built-in clock with NTP server connection
Resolution	0.1mm or less
Accuracy	1 mm or less
External Dimension	300mm(W)×300mm(D)×2430mm(H) (Not incl. protrusions)
Power Supply	AC100V ±15%
Power Consumption	10W or less
Accessories	Power cable 10m, LAM cable 10m, Waveform display software(Pwave32)
Option	Real-time data receiving software(RTD)

(*1) Please contact us for measurement ranges other than ±800mm.

Seismic isolation device

Seismic isolation building

Isolator

Upright Type Long Stroke Displacement Meter

Design and Specifications are subject to change without notice.

TOKYO SOKUSHIN CO., LTD.

Dated: January 2021