



Measuring part (upper),  
Seismic Monitoring Systems  
(lower left) and Indication  
Board (lower right)

## Meisei Electric's Seismic Monitoring Systems Started Operation at Lake Biwa (Shiga Pref.) !

Meisei Electric's "Seismic Monitoring Systems" (Multi-Channel Seismic Intensity Meter S240) was newly installed and operated at Lake Biwa Development Integrated Operation & Maintenance Office of Japan Water Agency. This office was established for the purpose of flood control and water supply for home and industrial use in addition to management such as operation, maintenance and repair relating to Lake Biwa development institutions.

The systems, which we renewed this time, consist of measuring part, processor, indication board and GPS antenna, by which we will be able to observe maximum acceleration for the institutions management when an earthquake takes place. Meisei Electric's "Seismic Monitoring Systems" are being of full use.



Urita Dam (upper left), Data  
Processing Storing Rack (upper  
right), Seismic Intensity Meters in  
both Upper and Lower Banks  
(lower left and right)

## Meisei Electric's Seismic Intensity Meters Renewed at Urita Dam (Miyazaki Pref.) !

Meisei Electric's "Seismic Intensity Meters" (S210) were renewed for upper and lower parts of Urita Dam bank. The area of Urita river is in the center of concentrated heavy rains in Miyazaki prefecture having suffered overflow of the river and having been seriously damaged especially in the rainy and typhoon seasons repeatedly every year. To prevent such water disaster, the Urita Dam was constructed for the purpose of flood control in the year of 1998.

The Seismic Meters are used for safety control of the dam at the time of earthquake outbreak. In the rivers of Kyushu full of aquatic resources Meisei Electric's technology is being used widely for dam management and operation. At the Urita Dam the "Water Level Gauge Systems" was renewed as well. (Meisei Topics Vol.82)



Mr. Koji Taguchi, Chief Engineer  
Featuring Meisei Electric Space  
Development

## Satellite Seminar Held at Maebashi-Higashi High School (Gunma Pref.) !

On the 6<sup>th</sup> February, 2013, Mr. Koji Taguchi, Chief Engineer of Engineering Development Division, had a lecture in front of the 2<sup>nd</sup>-grade approximate 230 students at the satellite training seminar of Maebashi-Higashi High School (Gunma Prefecture). Maebashi-Higashi H.S., together with us, has researched on its development up to the reception of radio waves after the launch of CubeSat "WE WISH".

In the presentation by the representative student of 18-member research team they featured their impression on the "WE WISH" (Engineering Model) in their hands at the factory tour and beacon sound received through their own antenna. Further, a Science Club of Maebashi-Higashi H.S. announced the reception of radio wave transmitted by the "WE WISH" with PowerPoint charts. Finally Mr. Koji Taguchi performed his brief comments and a lecture on Space development of Meisei Electric. At the Q&A session the students commented, "It is required to develop further specific products in the fields of Space." and "In reality we understood that such a great Company exists in Gunma prefecture." One of the missions of the "WE WISH" was realized in the form of a training seminar.

### SENSING & COMMUNICATION

*We will contribute to develop safe and secure society, creating innovative products and services by full use of our original "SENSING & COMMUNICATION" technology.*