

VOICE RULER

PATPEND
No.2011-194463



Indicate your voice level with bright light!!

Displays the loudness of person's voice by color of lights and face icons.

- The voice ruler detects a person's voice with its microphone and visualizes its loudness with a 5 level LED display. For normal everyday conversation, the blue light means the voice is hard to hear, the green means the level is just right, and the red means the level is too loud and can disturb other people. The levels are displayed with easy to understand colored LED lights and face icons.
- According to inventor Tomonori Karita, associate professor of the Faculty of Education, Ehime University, children with learning problems can have difficulty adjusting their vocal levels to their surroundings in classrooms or vehicles. As this can lead to them being bullied or withdrawing socially, it is considered better for them to learn control of their voices at as early a stage as possible. With this device, children can practice anytime, anywhere on their own, without a teacher, nearby. An improvement in their learning level can also be expected as the device gives a constant, objective measurement and assessment.

* Ehime University is currently applying for a patent on VOICE RULER as both hardware and software.

How loud is your voice?

It can be used both purposes.
The control of utterance
and The acceleration of utterance.



Too quiet!



Just right!



Too loud!

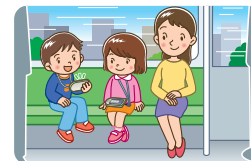
A good, strong voice



*The icon can be changed depending on your usage.

Universal design, easily used by anyone

Light, compact and rounded gentle form.
Easy to understand colored lights and icon display.
Switches are designed to prevent accidental operation.
Easy to use anytime and anywhere.



Comes with a neckstrap for portability.

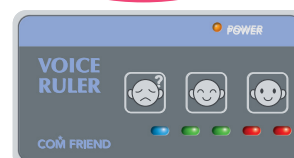


Comes with a standard tables.

For the purpose of practicing with louder voice, "smiley face version" is available.

For people with laryngeal disorder's vocal training.
For people with hearing disorder's vocal training.
For nurse, caring professionals when they talk to elderly people, it can be used as the voice level indicator.
For general communication training purpose.

Can be used in a variety of applications



"Smiley face version" label.

