

How to increase the work efficiency at night

(Spectrum analyzer *MSA400 series*)

◇ When using a spectrum analyzer in the dark place, the problem that the characters of soft key can't be read will be solved.

Application

In general surveys of radio wave, the expected effect isn't gotten if the measurement isn't performed under the worst telecommunication situation. Therefore, almost of the traffic survey are performed at night.

However, when surveying at night, the operator feel uneasy at key operation because sufficient illumination, in generally, can not be gotten around the measurement site.

Since the voltage of 5VDC is always outputted to USB (Atype) connector, MSA400 series can perform the radio wave measurement at night using this feature.

Solution

By illuminating MSA400 series using a commercial LED light, it becomes possible to carry out key operation even in a dark place.



It is possible to operate the USB device because the voltage of 5VDC is always outputted to USB connector(Atype)of MSA400.

The USB LED lighting on the market is attached using this feature.



The angle of LED light is decided.

< The flexible arm type LED light is attached. >



[Brightness①]



The lighting targetting the keys is possible.

The illuminance is adjustable depending on the brightness of the surroundings.

Moreover, since the cable can be bent freely, workability is not spoiled.

[Brightness②]



System configuration

Spectrum analyzer [MSA400 series]	×1
Lithium-ion battery [MB401]	×1
Dipole antenna	×1