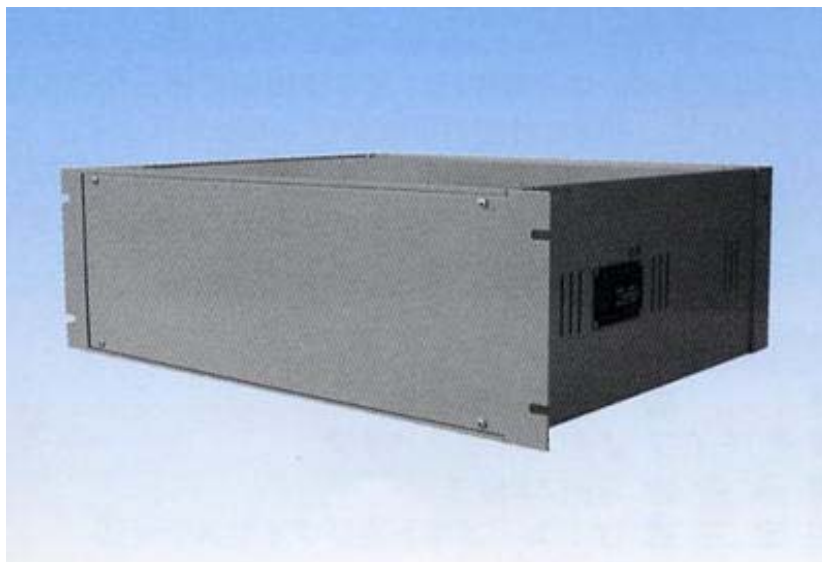


KSP-60 Pyrheliometer Translator

The KSP-60 translator converts an input voltage proportional to a measured amount of solar radiation to a corresponding number of pulses. Next, the number of pulses is totaled and that data reconverted to obtain the KSP-60's output, an analog current having a voltage proportional to the total value of solar radiation. The output of the totaled value is reset to zero by a pulsed signal received from the clock unit at a preset time. Reset timing can also be controlled by transmitting a reset signal at each desired reset time from the data-receiving device to the reset terminal on the clock unit.



SPECIFICATIONS

Input	7.0 mV/kW•m ²
Output	0-10 mV at 0-5 MJ/m ²
Standard reset	Reset to 0 each hour upon receipt of signal from clock unit
Accuracy	±3%
Power source	100 V AC
Size/weight	Approx. 480 × 149 × 400 mm, 9 kg



TOKYO

KOMATSU FACTORY CO.,LTD.

WEATHER INSTRUMENTS FABRICATION

1-12-13 Higashiyama Meguro-ku Tokyo 153-0043 Japan

TEL : 03-3719-7131

FAX : 03-3719-7134

e-mail : info@komatsuins.co.jp