

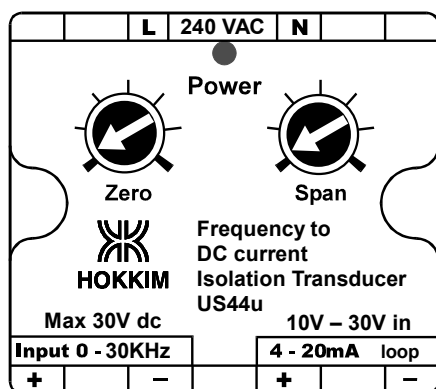
HOKKIM *giving you control* Control & Protection Relays

Model : **US44u**
 Description : Frequency to DC Current Isolation Transducer

Utilization:

The HOKKIM US44c is able to transduce frequency input of 0 to 30KHz into output DC current of 4 to 20mA. The output load is powered by an external 10V to 30V supply and looped back to its source.

There is a zero adjustment to calibrate the output to 4mA dc when input is at 0V dc. Another span adjustment to calibrate the output to 20mA dc when input is maximum at 30KHz. Input is isolated from output.



Technical Data

Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Frequency	0 – 30KHz
Output Current	4 – 20mA dc
Accuracy	±2% at full span
Output Load Supply	< 30V
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV
Input & Output Circuit	3KV

