

Scaled Pulse Output



SC500
Remote Mount



SC510
Local Mount

The FLOMEC® Scaled Pulse Module is a switch-programmable multi-stage counter/divider with multiple inputs. The module provides selectable K-factor to convert input frequency to scaled pulse output. The SC500 connects via a 20 foot input cable. The SC510 connects directly to the 1 inch MNPT conduit connector.

Choose the 8 when a local mount is needed on the G series.

SC500/SC510 – SPECIFICATIONS

Accuracy:	± 0.1% of reading
Power Source:	DC powered 5 to 30 VDC
Input Signal:	Hall Effect, Reed Switch or Open Collector (NPN) or Sine Wave
Output Signal:	Open Collector (NPN)
Frequency Range:	Coil, HF = 0-1500 Hz; LF = 0-150 Hz
Operating Temperature:	-40° F to +185° F (-40° C to +85° C)
Cable:	<i>Remote:</i> 20 ft. (6 m), 3-conductor, tinned drain wire, 22 AWG, PVC jacket .212 dia. Ref. Belden 9363. <i>Local:</i> No cable provided
Mechanical Connections:	<i>Remote:</i> Wall or pipe mountable with standard U-bolts. <i>Local:</i> Unit is mounted to meter body, 1" NPT.
Electrical Connections:	<i>Remote:</i> Two strain relief ports <i>Local:</i> One strain relief port; one threaded plug

ACCURACY: ±0.1% READING

Features and Benefits:

- ✓ Converts input frequency to scaled pulse output.
- ✓ Provides communication with process control equipment.
- ✓ Works with G Series, G2 and A1 Turbine Meters, OM and DP Meters.
- ✓ Remote model mounts on pipe or wall.