## **Scaled Pulse Output**



SC500 Remote 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:	Remote: 20 ft. (6 m), 3-conductor, tinned drain wire 22 AWG, PVC jacket .212 dia. Ref. Belden 9363. Local: No cable provided
Mechanical Connections:	Remote: Wall or pipe mountable with standard U-bolts.  Local: Unit is mounted to meter body, 1" NPT.
Electrical Connections:	Remote: Two strain relief ports  Local: 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.