

## Station Guardians

Our series of Station Guardians provide critical monitoring and protection for transmission and antenna systems. These instruments simultaneously monitor and display both forward and reflected RF transmitted power and VSWR levels continuously on RF transmission lines. The system is equipped with both visual alarms to warn of abnormal system conditions, and may also be optionally equipped with switching relays to facilitate automatic standby switching.

The 410 series of indicators is mechanically similar to the SG-34 shown, except that it contains the meter and switching circuits only. It is available in a 19 inch rack-panel mount.



### SPECIFICATIONS:

#### SG34 series

Power range (kW)

0.4 – 40

Accuracy (typical)

-5%\*

Dimensions (inches)

3.5 by 19

#### 410 series

Power range (kW)

0.012 – 40

Accuracy (typical)

-5%\*

Dimensions (inches)

3.5 by 19

\* Frequency range and accuracy determined by external directional coupler.