



Features

- GEC Model SIQ4D010N6AAAG Replacement
- Scales custom drawn to suit any application

Description

This synchroscope is the latest generation in meters from Versatile Measuring Instruments.

Each meter is shipped complete with a specially designed set of two panel mounting lugs and 5/16 machine screws.

External electrical connections are accomplished via 4, 10-32 studs on the rear of the instrument.

The synchroscope indicates the degree to which two systems (generators or power networks) are synchronized with each other.

To synchronize two electrical systems, both systems must be operating at the same frequency, and the phase angle between the systems must be zero.

The Synchroscope measures and displays the frequency difference and phase angle between two power systems.

Model GEC Synchroscope

Specifications

General	1	Ambient Conditions	5 to 40 °C at 95% RH
	2	Cooling	Convection
	3	Mounting	Vertical
	4	Body Size	See Drawing N106-240
	5	Bezel Color	Glidden 79-02 Grey Specular Gloss 45-55
	6	Electrical / Signal Connection	4, 10-32 Studs
Meter	7	Panel Cutout	92mm (3.62") Wide, 92mm (3.62") High
	8	Mounting Hardware	Panel Mount Hardware
	9	Input Signal	120 VAC
	10	Signal Action	Direct
	11	Accuracy	Better than 3°
	12	Overshoot	18° Maximum
	13	Response Time	<2 seconds for 63% step change
	14	Scale Length	180° / Linear

Outline and Mounting Dimensions

