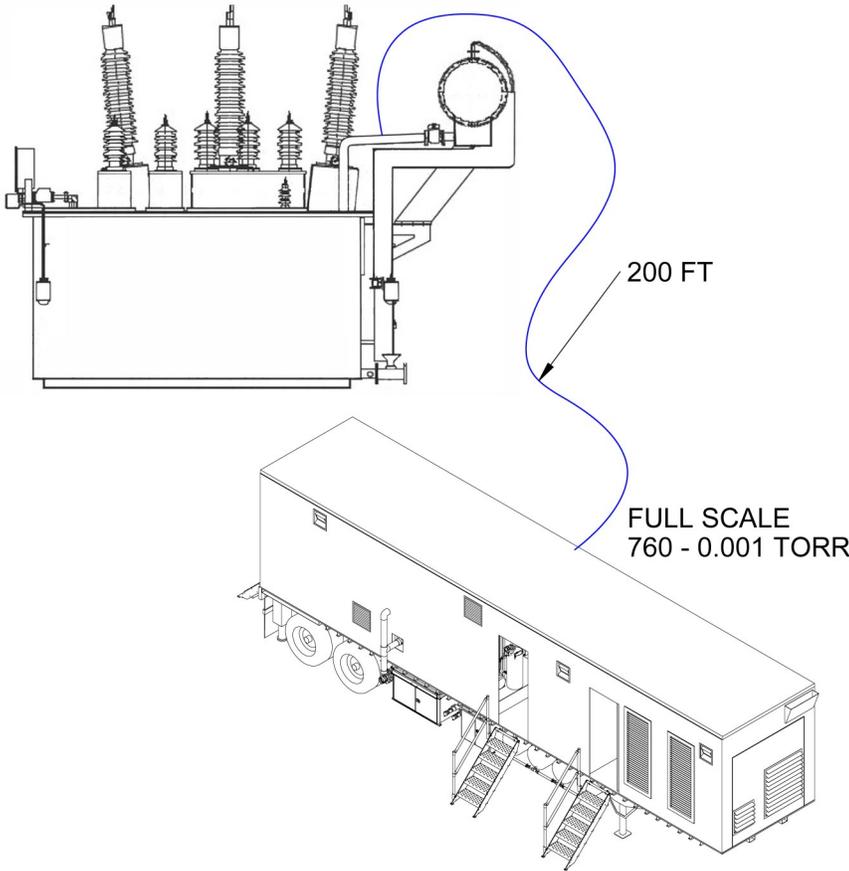




REMOTE VACUUM GAUGE

SES100-RVG-200 DATASHEET



- The SES100-RVG-200 is a portable vacuum gauge with a remote sensor designed for remote pressure monitoring in difficult to reach and potentially harsh environments.
- It was specifically developed for monitoring vacuum from up to 200 feet away during power transformer processing.
- The SES100-RVG-200 uses Convectron Convection-enhanced Pirani technology to provide a full 760 - 0.001 Torr measurement range from 200 feet away without accuracy degradation.
- The unit is packaged in a rugged, light-weight protective case for easy portability and storage.

PHYSICAL DATA	
Weight	25 lbs / 11.34 kg
Width	20 3/4" / 52.7 cm
Depth	17" / 43.2 cm
Height	7 5/8" / 44.8 cm

SPECIFICATIONS	
Measurement Method	Convectron Convection-enhanced Pirani
Measurement Range	1 x 10 ⁻⁴ to 1,000 Torr (1.3 x 10 ⁻⁴ to 1,333 mbar)
Operating Temperature	- 15 to 50 C° ambient
Storage Temperature	- 40 to 70 C°
Display	4-digit OLED (Torr, mbar, or Pa -- user selectable)
Accuracy (Typical)	1 x 10 ⁻⁴ to 1 x 10 ⁻³ Torr; 0.1 mTorr resolution 1.0x10 ⁻³ to 400 Torr; ± 10% of reading 400 to 1,000 Torr; ± 2.5% of reading
Repeatability (Typical)	± 2% of reading
Input Power	110 - 120 VAC

FEATURES

- Wide Measurement Range
- Fast Response
- 200 ft Cable (No Accuracy Loss)
- Rugged Gauge Tube
- 1 mTorr Resolution
- User Selectable Measurement Scales
- Weather Resistant Detachable Probe
- Rugged Storage Case
- Light Weight
- Easy to Store

INSULATING OIL CONDITIONING & REGENERATION

SES320



- Mineral
- Natural Esters

INSULATING OIL REGENERATION



SES320R



- Bulk Media
- Mobile & Stationary Options

SUBSTATION MAINTENANCE TRAILERS

SES441



- Oil Filtration
- Vacuum
- Dry Breathing Air

EVACUATION & DRY OUT SYSTEMS

SES420



- Mobile
- Cold Traps
- Dew Point Measurement

DRY AIR SYSTEMS

SES429



- Breathing Quality
- Mobile & Integrated Options

ADDITIONAL PRODUCTS AND SERVICES

FULLERS EARTH SYSTEMS

SES522



- Bulk Media
- Stand Alone or Integrated

COLD TRAPS

SES328



- Liquid N₂
- Single and Cascade Stage Refrigeration

BATCH OIL CONDITIONERS

SES320BS



- Drum Processing
- Cable Oils
- Refrigeration Oils

OIL PROCESSOR SERVICE & TRAINING

Factory and Site Service Available



- Upgrades
- Service Contracts
- Transportation

RENTAL EQUIPMENT



- SES320 Oil Processors
- Earth Systems
- Cold Traps
- Inlet Booster Pumps
- Heating Systems