

CAT-100 Carbon Potential Analyzer

Precision measurement of carbon potential in furnace atmosphere

Insert the coil into the furnace, allow the coil to soak for 30 to 40 minutes, cool approximately 10 minutes, and insert into the testing apparatus for % Carbon readings



CAT-100
Part Number 13569

Features

- % Carbon displayed
- Easy to use color touch screen
- Low cost coils used for accurate results
- 30 to 40 minute soak/saturation time
- Quench free
- Independent of weight
- Math / Calculation free
- Readings take a matter of minutes
- Onboard recording of results

Coils (Quantity of 100)
Part Number 20753

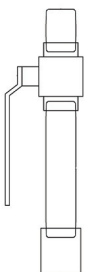


- Software and Connectivity
- Ethernet
- Modbus TCP Communications
- USB Connectivity
- Battery Powered
- Downloadable Data
- Exportable to Excel
- Remote Webpage

Specifications for the CAT-100

Input Power Range:	Universal, 85 - 264VAC
Accuracy:	+/- .03% Carbon
Read Time:	30 Seconds per coil
Measurement Range:	.1 to 1.3% Carbon
Operating Temperature:	50 to 110 °F (10 to 43 °C)

Coil Insertion Assembly
Part Number 13497



- Software provided for long term storage and analysis of coil data
- Touch Screen interface for ease of use during testing and storage of coil results
- Downloadable updates to device and software
- The CAT-100 meets CQI-9 requirements for daily checks of atmosphere

