



# TIF8500A

## Carbon Monoxide Analyzer



The TIF8500A is a professional grade service tool for accurate measurements of Carbon Monoxide (CO) levels in any environment or application.

The 0-10,000ppm range allows measurement of any area, including ambient, appliance surroundings and furnace flues.

The TIF8500A introduces an industry first, "Voice" feature which allows the unit to actually speak out the measured reading. Additional convenience features such as the large LCD readout, protective rubber "boot" and long search probe, permit operation in many areas in and around homes, offices and plant facilities.

Rapid response and high accuracy make this an ideal tool for Heating and Appliance contractors interested in ensuring safety and performance.

### Features

- Voice feature allows audible readouts
- LCD Screen displays 0-10,000 ppm
- Field replaceable electrochemical sensor
- Rapid warm-up
- High efficiency sample draw pump
- 15" (375 mm) stainless steel flue probe with 5 foot (1.5m) hose and particulate/moisture filter
- Overrange indication
- Low battery indication
- Headphones included for high noise areas/privacy
- Cordless and Portable
- Multiple applications
- Rubber Boot protects unit and provides ergonomic package
- Foam lined ABS carrying case
- Two Year Warranty (One Year on Sensor)



Engineered  
for Success



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### SPECIFICATIONS

Range -	0-10 000 ppm CO
Resolution -	1 ppm
Accuracy -	+/- 5% of reading
Sensor -	Electro- Chemical
Sensor Life -	2 years typically (One Year Warranty)
Response time -	20-30 Seconds
Power Supply -	4 AA Cells
Battery Life -	35 Hours continuous use (without voice)
Ambient operating Temp -	0°C to 49°C (32° to 120°F)
Probe -	15" (375mm) Long with 5' (1.5 meter) Hose, including disposable cotton filter assembly

### REPLACEMENT PARTS

TIF8501	Replacement Filter
TIF8502	Flue Probe & Hose
TIF8505	Replacement Sensor
TIF8506	Rubber Boot
TIF8507	Sensor Cover and Tubing



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