



Comes standard with:		
Gasoline / Ethanol Blend Calibration	Calibration Software	5 Rolls of Printer Paper
Aluminum Carrying Briefcase	RS232 Cable	6 AA Batteries
3 Sample Jars	User's Manual	25 Sample Memory



Specifications

Pre-calibrated forOctane number RON, MON, (R+M)/2
Optional CalibrationsDiesel cetane index, cetane number
 OutputsLCD display, built-in printer
 Data TransferVia RS-232 port for interface with PC
 Data AnalysisIncludes full calibration software
 ResultsTraceable to CFR Engine or other fuel lab standards
 CalibrationsStores up to 10 calibration sets
 Data StorageStores data for up to 25 samples

Optical Capabilities

Measurement Mode.....Diffuse transmittance
 Spectrum Range14 filters covering wavelengths from 893 to 1045 nm
 Scan SpeedUp to 10 scans per second
 Optical Range0 to 6 AU
 Resolution0.00001 AU
 Stability0.05 Mili-AU
 Measurement TimeVariable (Typically under 20 seconds)
 Sample Information
 Sample Size200mL with 75 mm path length
 Sample HolderReusable glass with chemical seal cover
 Sample PreparationNone required
 Sample DestructionNone

Physical Data

Dimensions5.W X 14.L X 4.H (12 cm X 36 cm X 11 cm)
 Weight3 lbs. (less than 2 kg)

Installation Data

AC Power Requirements.....120 or 240 VAC 50/60 Hz AC adapter (supplied)
 DC Power Requirements6 AA alkaline batteries (included)
 Optional12V automobile adapter
 Power Consumption750 mA