

Measurement Principle	Electrochemical sensor
Measurement Range	-40°C ~+85 °C
Operation Voltage	600~1100hPa
Warm-up time	≤30 seconds (Approx.20 °C)
	≤3minutes (-40 °C)
Display	240X320 TFT dot matrix color screen with 260 thousand colors, clear and intuitive
Calibration	6 months
Memory Capacity	Stores over 2 million measured records, including the engine status, testing results, testing date and time etc.
Dimension (LxWxT)	Handset: 142.5mmX64mmX33.8mm
	Control box: 151mmX147mmX37mm
Weight	Handset: 293g
	Control box + wire: 777g
Operation Voltage	12V~36V
Measurement Unit	BAC mg/100ml; g/100ml ; mg/ml
	BrAC mg/L; g/100ml
Language	Multiple languages available
Network Type	GSM/GPRS
Network Frequency	900/1800MHZ or 850/1900MHZ
GSM/GPRS Reception Sensitivity	GSM -108dBm /GPRS CS4 -102dBm
GPS Chip	u-blox chip
GPS Sensitivity Degree	-159dBm
GPS Location Precision Degree	10m
Antenna	GPS、 GSM and wireless antenna
Minimum Time Span for Location Information Feedback	15 seconds
Indicating Lamp	Power supply status, connection status, charging status, heating status