



MODEL iA_SCM_2.0

FEATURES

- Fluorocarbon in air can be identified down to the level of PPM
- Real-time detection
- U.S. Provisional Patent # 63/703,907

APPLICATION

- Detect most (or all) sever fluorocarbon coolants including:
 - HFC: R134a, R410A, R407C, R417A, R404A, R507, R23, R508A, R508B, R152a, R32 etc.
 - HCFC: R22, R123, R124, R141b, R142b, R402A, R402B, R408A, R409A etc.
 - CFC: R11, R12, R13, R502, R503 etc.
 - PFC: PFC-14, PFC-116, PFC-218 etc.
 - HFO: R-1234YF

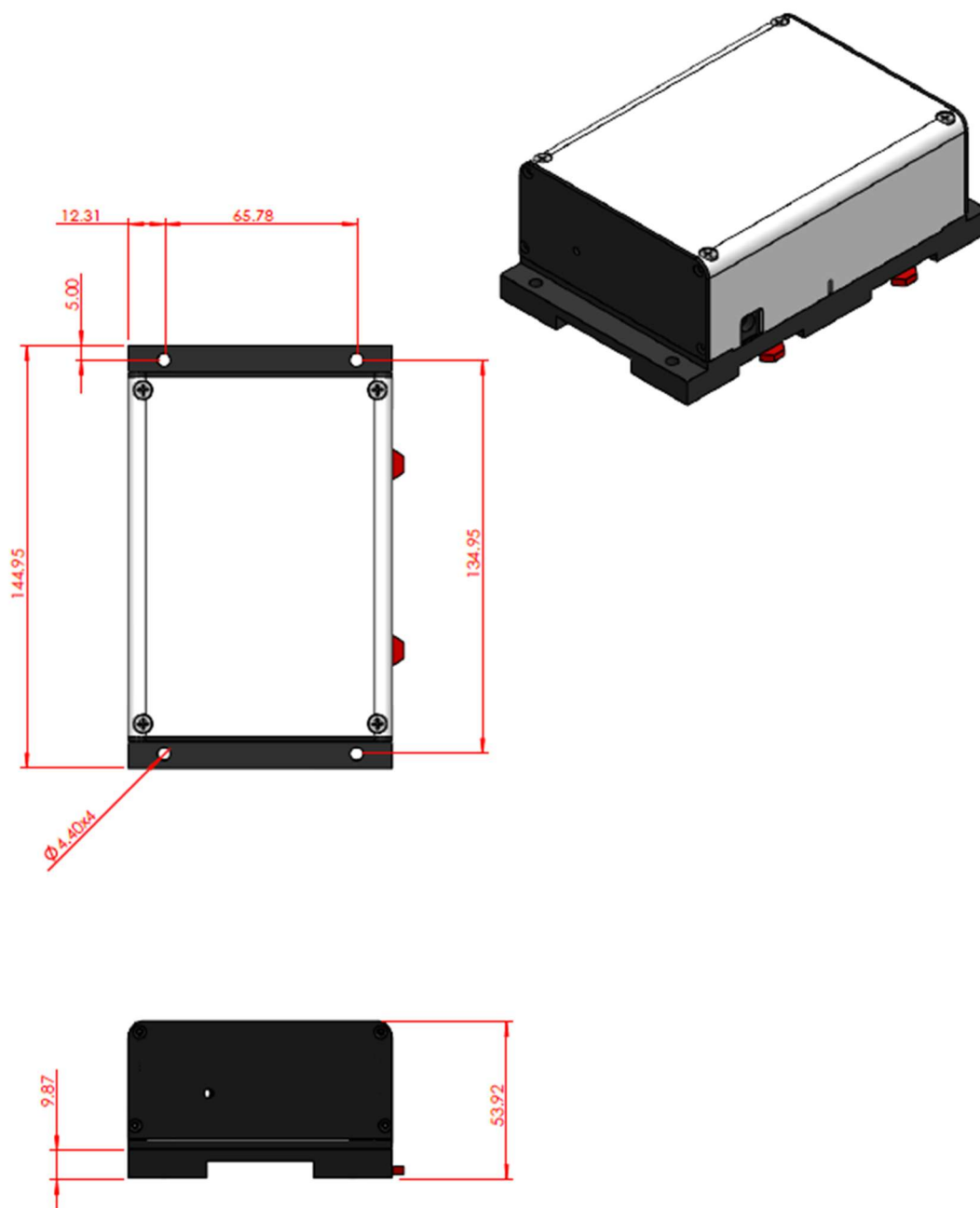
SPECIFICATIONS

Items	Specification	Note
Sensor	Non-dispersive Infrared	-
Resolution	1 ppm	Calibrated with R134a gas
Detection Range	0 – 19999 ppm	-
Maximum Sensitivity	3g/yr	-
Communication Interface	RS 485 / RS 232	For PC / PLC
Supply Voltage Range	DC 9V~ DC 36V	-
Warm-up Time	60 secs	-
Operating temperature range	-10℃ ~ 52℃	Humidity (0% to 90% RH)
Storage temperature range	-20℃ ~ 60℃	-
Dimension Specifications	Length 145 mm x Width 90 mm x Height 54 mm	-
Weight	264 g	-
Compliance	EN14624 、SAE_J1627 、 SAE_J2791 、SAE_J2913	-

DIMENSION



i ANALYZER INCORPORATION



比例:1:2
單位:mm