

# ENV Services Limited

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Green Technologies and Solutions

## ENV Laboratories Equipment

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## FACILITIES AND EQUIPMENT OWNED BY ENV SERVICES LIMITED

ENV Services Limited has acquired and maintained up to date and professional equipment, which are necessary for carrying out its activities. Furthermore, there are vans for ferrying materials to and from the sites. Subletting is widely adopted to augment the firm's capacity in peak demand periods. Some of the available equipment are detailed in Table 1.

**Table 1:** ENV technical equipment

ITEM OF EQUIPMENT	DESCRIPTION, MAKE, AND AGE (YEARS)	CONDITION (NEW, GOOD, POOR) AND NUMBER AVAILABLE	OWNED, LEASED OR TO BE PURCHASED
Hot flue stack sampler for dust particulate matter (PM) and gases	Make: Vayubodhan Model: VSS1	New	Owned
Portable biogas detector: CH4: 0-100%vol with IR; CO2: 0-100 %vol with IR; H2S: 0-2000 ppm	Model: SAZQ	New	Owned
PM <sub>2.5</sub> /PM <sub>10</sub> Particulate Counter	Make: CW Model: HAT200S	New	Owned
Microdust Pro Dust Monitoring Kit	Make: Casella® Model: 176000A	New	Owned
Combustion gas analyzer	Make: TESTO Model: 350M/XL	New	Owned
Combustion gas analyzers	Make: KANE Model: 900	New	Owned
	Make: TESTO Model: 350 M_XL	New	Owned
Vibration Meter/Datalogger	Make: XTECH Model: SDL800	New	Owned
Draeger Tube pumps (+Detector tubes)	Make: Accuro Model: 4056443	New	Owned
Noise meter	Make: Clas Ohlson Model: ST-805	New	Owned
Light meter	Make: Clas Ohlson Model: ST-1300	New	Owned
Digital air flow meter with CFM, BTU, temperature, humidity, DP, FPM, MPH, KPH, MPS, knots and wet bulb	Make: General Model: WDCFM8912	New	Owned
Humidity and temperature datalogger	Make: Terminator Model: ST 172	New	Owned
Thermometer with 4 channels	Make: Lutron Model: TM-946	New	Owned
Water PH, TDS, salinity,	Make: Oakton	New	Owned

ITEM OF EQUIPMENT	DESCRIPTION, MAKE, AND AGE (YEARS)	CONDITION (NEW, GOOD, POOR) AND NUMBER AVAILABLE	OWNED, LEASED OR TO BE PURCHASED
conductivity and temperature	Model: Testr 35		
Power quality analyzer data logger	Make: Chauvin Arnoux Model: CA 8334	New	Owned
Electrical meters for measurement of power kVA, kVAr, kW, kWh and cos $\phi$	Make: Fluke Models: Various	New	Owned
Electrical, electronic and mechanical tools and accessories	Make: Various Models: Various	New	Owned
Portable Oscilloscope	Make: AEMC Models: 7102-CK 100	New	Owned
Tachometers, contact and non-contact	Make: Terminator Model: AT 8	New	Owned
Laboratory with various maintenance facilities	<ul style="list-style-type: none"> <li>• Refil gases (R-12, R22, R134a)</li> <li>• Vacuum pump</li> <li>• Pipe bender</li> <li>• Manifold (pressure) gauge</li> <li>• Welding Machines</li> <li>• Clamp on multimeters</li> <li>• Compressor</li> <li>• Drilling machine</li> <li>• Grinder</li> <li>• Oxy-acetylene gas</li> </ul>	Good	Owned
Welding machines	Make: Magmaweld	New	Owned
Vehicles	Make: Various Models: Various	New/used	Owned