



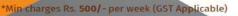
ELECTRONICS & INSTRUMENTATION LABORATORY

For an idea to enter into the market, it has to cross various stages of technology readiness levels. From a laboratory prototype to a commercial product the role of test and measurement Instruments are very important. To cater to this need, Medi Valley Incubation Council has established a state-of-the-art electronic lab facility equipped with a wide range of test and measurement equipment. This facility is open for Design & Development needs of any innovators, Research labs, Academia and Start ups.





EQUIPMENT	SPECIFICATIONS	
Digital Storage Oscilloscope	Frequency Range70MHz,100MHz	
Function Generator	Band width 25MHz, 60MHz	
DC Power Supply	Multiple Channel : 2231 A 0-25V@3A, 5V, 5V@3A, Single Channel : 2280S-32-6, 2281S-20-6,	
Mixed Signal Oscilloscope	Frequency range 100MHz	
SMD Soldering and Desoldering Prototyping for PCB	3-Channel SMD Station	



*Specialized Prototype Service Support - Rs. 10,000/- per week (GST applicable)



ADVANCED LAB

	EQUIPMENT	SPECIFICATIONS
	Function Generator (Arbitrary Wave form Generator)	Band width 250MHz ,sample rate 2GS/s
	Data Acquisition System	DAQ6510 :20Channel Data acquisition System
Ì	Vector Network analyzer	Frequency Range: 100 kHz up to 6 GHz
	Digital Touchscreen Multimeter	Bench Top Touch Screen Multimeter 6.5 Digit
	Mixed Oscilloscope	Frequency range :500MHz
	Electronic Load	2380 - 500 V- 15 A
	Spectrum Analyzer	9KHz - 13 GHz

*Min charges Rs. 5000/-per week (GST Applicable)



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For More Details:

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Key Features :

- Equipped with diverse range of oscilloscopes 70 MHz to 500 MHz
- Different types of Function Generators up to 60MHz and Arbitrary Function Generator up to 250 MHz sine waveform, up to 2 GSa/s sample rate and 14-bit vertical resolution
- High precision power supplies with maximum rating 32V 6A amp
- Vector network Analyzer with frequency range :100KHz To 6GHz
- 20 channel Data Acquisition System
- All required infrastructure to design electronic prototyping
- ESD Compliant Lab High-end Soldering and De-soldering stations.
- Specialized Prototype Service support customer requirement.



www.medivalley-aic.in