

! Instruments Available At Tessolve Facility !

SL	Equipment	Specification	Manufacturer
1	N/W Analyzer	300Khz - 20Ghz ,4 port options, Balanced measurement (4-port option),Integrated S-Parameter test set , >123 dB dynamic range at test port	R & S
2	Oscilloscope	16Ghz upgradable upto 33Ghz , 4channel , sample rate = 40-80 Gsa/S, Depth = 50M	Keysight Technologies
3	Logic Analyzer	136 channel , 250Mhz state timing , 1M depth	Tektronix
4	Medium Power Supply	0-30v (2 o/p) , 0-6Amp , fixed 5v 3Amp (single o/p) 375W	Tektronix
5	Low Power Supply	0 - +25v , 0-1A; 0- -25v , 0-1a ;0-6v, 0-5A 80W	Tektronix
6	Spectrum Analyzer	9 kHz - 13.6Ghz	R & S
7	AWG	10bit resolution , 2 channel , 12G samples/second	Tektronix
8	Pulse-Pattern Generator	3.3Ghz dual channel	Tektronix
9	DVM 8.5 Digit	8.5 digit	Tektronix
10	HV Power Supplies	0-60v ,0-35A ,2100W GPIB	Tektronix
11	Audio Precision	5hz to 80khz,	Keysight Technologies
12	Bert	Pattern Generator & error detector 12.5Gb/s	Tektronix

! Instruments Coming Soon At Tessolve Facility !

1	ESD/LU & CDM	512 pin channel , Test : HBM/MM/CDM/Latchup/VI Curve tracer	Hanwa
2	JetEtch Pro CuProtect Decapsulator	Patented Electrolysis technology for Copper protect, Sulfuric Acid/Nitric Acid/Mixed Acid	Nisene
3	ThermoStream	Temp :-80 to +225C , +/- 0.1C	Temptronics
4	Burn-In-Oven	Thermal oven (to 150C), 4 electrical zone , 4 burn-in-board positions,Pattern generation capability includes : 10Mhz pattern, 20Mhz clock, 96 digital channel, 2 Meg depth , 96 digital channels , output monitor	EDA
5	Bake Oven	Upto 300C with 4point data logger software,+/- 1 deg C accuracy, Provision for N2 entry	Teltech