



NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY
(An Institute of National Importance under MHRD Govt. of India)
KARAIKAL – 609 605

03-11-2016

CORRIGENDUM

Correction notified in yellow shade

Ref: NITPY/EEE/IC LAB/T05/2016-17 dated : 19/10/2016

**Item: NI ELVIS II Circuit Design Bundle with necessary components – 5 Nos.
NI my DAQ –KIT – 5 Nos.**

SECTION 3 – SPECIFICATION

ITEMS REQUIRED

1. NI ELVIS II Circuit Design Bundle with necessary components – 5 Nos.

Technical specification:

- Analog Input - 8 differential or 16 single-ended channels, 100 MS/s, 16 bit, ± 10 V
- Analog Triggers – 1 No.
- Arbitrary Waveform Generator/Analog Output – 2 channels, 12 bit, 2.8 MS/s, ± 10 V
- Voltage Measurement
- Current Measurement
- Resistance Measurement
- Capacitance Measurement – Range 50 pF to 500 μ F
- Inductance Measurement – Range – 50 pF to 500 μ F
- Function Generator – Sine, square, triangle
- Oscilloscope - 2 channels, 100 MS/s ,
- Dynamic Signal Analyzer
- Bode Analyzer
- Impedance Analyzer – 1 Hz to 35 kHz
- Positive Variable Supply – O/P voltage 0 to +12 V

2. NI my DAQ –KIT – 5 Nos.

Technical specification:

- Analog Input – 2 channels, 200kS/s, 16-bit, ± 10 V
- Analog Output- 2 channels, 200kS/s, 16-bit , ± 10 V
- 3.5mm audio jacks for music player
- Digital I/O: 8 lines
- Counter: 1 counter

- DMM: Integrated V, A, Resistance, Diode
- Power Supply: Fixed +5V, +/-15V
- Screw terminal connectors
- Standard DMM connectors & probes
- Bus Powered (USB) operation
- NI ELVISmx software instruments
- LabVIEW based DAQmx interface

For the remaining terms and condition please refer the Tender Notification No.: NITPY/EEE/IC

LAB/T05/2016-17 **dated : 19/10/2016**