

Product Name :
4-Bit Binary Adder and Subtractor Trainer

Product Code :
NLAB-ELECTRONICSAB220006

Description :

4-Bit Binary Adder and Subtractor Trainer

Technical Specification :

SCOPE OF LEARNING:

Half Adder Using TTL Gates

Full Adder Using TTL Gates.

Half Subtractor Using TTL Gates

Full Subtractor Using TTL Gates

4 Bit Binary Adder Using 7483 IC

4 Bit Binary Parallel Adder Using 7483 IC.

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Power Supply +5V,150mA

Operated on Mains power 230V, 50Hz +10%

Technical specifications:

Eight independent logic level inputs to select High / Low TTL levels, each with a LED to indicate high / low status and termination.

Five independent buffered logic level indicators for High / Low status

And, OR and NOT logic gate operation given onboard with multi operations.

4 bit adder circuit using 7483 IC.

SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Instruction manual.

Connections are brought out through 2mm Colored Sockets.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet/Wooden.

Size of the trainer set 12"x8"

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003