



# DOPPLER RADAR TRAINER

## MODEL - RADAR200

This trainer has been designed with a view to provide practical and experimental knowledge of Doppler Radar Training System.

### SPECIFICATIONS

1. Microwave Transceiver
2. Type: Integrated transmitter and receiver with patch antenna.
3. Operating Freq. : 10.5GHz Output Level: +/-3dBm typical
4. Signal Resolution: -100dBm typical
5. Monitor O/P : Log, 5V p/p
6. IF O/P : PC compatible
7. PS : 220V, 50Hz
8. Velocity Simulator: Range 0-1000Km/hr

### SOFTWARE

9. Display speed: 4-digit display in Km/hr, miles/hr m/s, rpm
10. Accuracy: +/-2% of reading
11. Receiver indication: 3-digit display
12. Speed factor: programmable
13. Oscilloscope: Real time storage modes with FET analysis
14. Volts/Div. : 100mv/div.-0.1mv/div
15. Accuracy: 16 bit A/D
16. Display: p/p voltage digital display
17. Time base: 5s/div. -1 mus/div
18. Trigger Auto
19. FFT : Real time with cursor measurement

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**Dealer:-**