

Deneyleer	Malzemeler
Exp1. AC Signal Measurement and Half-wave Rectifiers	1N4001 (ya da 1N4007) R: 1k
Exp2. Diode Characteristics	1N4007 (2 adet) C: 1 $\mu$ F R: 10, 100, 470, 1k (2 adet)
Exp3. Rectifier Circuits	Diyot (4 adet), 4.7V zener C: 22 $\mu$ F (2 adet) R: 180, 330, 560, 1.2k, 10k
Exp4. BJT Transistor Amplifier	BC237 (ya da BC238) C: 10 $\mu$ F, 4.7 $\mu$ F (2 adet) R: 10, 22, 270 (2 adet), 1k (3 adet), 10k, 150k, 100k potansiyometre
Exp5. JFET Amplifier	BF245A C: 1 $\mu$ F (2 adet) R: 100, 470, 4.3k, 330k, 1k potansiyometre, 10k potansiyometre, 500k potansiyometre
Exp6. BJT Amplifier Frequency Response	BC237 C: 10 $\mu$ F (2 adet), 47 $\mu$ F R: 470, 510, 22k, 3.9k, 10k
Exp7. BJT Differential Amplifier	BC237 (2 adet) R: 100 (2 adet), 750, 1.5k (3 adet), 2.2k, 2.4k, 3.3k, 4.3k (2 adet), 40k
Exp8. Operational Amplifier Characteristics	LM741 C: 1 $\mu$ F, 10 $\mu$ F R: 1k, 10k, 40k, 100k, 1M, 10k potansiyometre, 1M potansiyometre
Exp9. Operational Amplifier Applications	LM741 C: 10nF, 100nF R: 1k (2 adet), 10k, 10k potansiyometre, 100k potansiyometre
Exp10. Applications of Feedback	LM741, 4.7V zener C: 1nF (2 adet) R: 100 (2 adet), 10k (3 adet), 1M, 100k potansiyometre (2 adet)

Aktif devre elemanlarının zarar görmesi (yanması) durumunda yanınızda yedek işlemsel yükselteç (OpAmp)(LM741) ve transistör (BC237, BF245A) bulundurunuz.