

**PENGEMBANGAN TRAINER PENGUAT DAYA AUDIO POWER
AMPLIFIER OCL (OUTPUT CAPACITOR LESS) PADA MATA
PELAJARAN INSTALASI SISTEM AUDIO VIDEO DI SMK NEGERI 3
SINGARAJA**

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ABSTRAK

Penelitian ini bertujuan membuat media Trainer Penguat Daya Audio *Power Amplifier OCL*, mengetahui kelayakan, dan mengetahui respon peserta didik. Penelitian ini dilakukan dalam model *R & D (Research and Development)*. Penelitian menggunakan angket atau kuesioner sebagai instrumen pengumpulan data oleh ahli isi (materi), ahli media dan peserta didik. Dari hasil penelitian diperoleh : media trainer bisa dibuat hasil uji validasi ahli isi diperoleh nilai persentase sebesar 98,3% dengan kualifikasi sangat layak, hasil uji validasi ahli media diperoleh persentase sebesar 96,6% dengan kualifikasi sangat layak, hasil uji kelompok kecil hasil skor responden terendah ada pada responden R1, R3, dan R5 dengan skor 41, skor tersebut termasuk klasifikasi sangat baik, hasil uji kelompok besar hasil skor responden terendah ada pada responden A8 dengan skor 40, skor tersebut termasuk klasifikasi sangat baik. Berdasarkan hasil penelitian, media Trainer Penguat Daya Audio *Power Amplifier OCL* layak digunakan dalam proses pembelajaran pada mata pelajaran Perencanaan dan Instalasi Sistem Audio Video di Program Keahlian Audio Video (TAV) SMK Negeri 3 Singaraja.

Kata Kunci : *Trainer, Penguat Daya Audio, Power Amplifier OCL.*

**DEVELOPMENT OF OCL AUDIO POWER AMPLIFIER TRAINER
(OUTPUT CAPACITOR LESS) IN THE SUBJECTS OF PLANNING AND
INSTALLATION OF AUDIO VIDEO SYSTEMS IN SMK NEGERI 3
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ABSTRACT

This study aims to create an OCL Audio Power Amplifier Trainer media, to know the feasibility, and to know the students' responses. This research was conducted in the R & D (Research and Development) model. The research uses a questionnaire or questionnaire as an instrument of data collection by content experts, media experts and students. From the research results obtained: media trainer can be made content expert validation test results obtained a percentage value of 98.3% with very decent qualifications, media expert validation test results obtained a percentage of 96.6% with very decent qualifications, small group test results score the lowest respondents were respondents R1, R3, and R5 with a score of 41, the score was classified as very good, the results of the large group test resulted in the lowest respondent's score being in respondent A8 with a score of 40, the score was classified as very good. Based on the results of the research, the OCL Audio Power Amplifier Trainer media is suitable for use in the learning process on the subject of Planning and Installation of Audio Video Systems in the Audio Video Expertise Program (TAV) of SMK Negeri 3 Singaraja.

Keywords : *Trainer, Audio Power Amplifier, OCL Power Amplifier.*