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Belakang dan Tujuan</a>
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<span style="font-family: Georgia, Times New Roman, serif;"><a href="#ko">2.
Komponen</a>
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<span style="font-family: Georgia, Times New Roman, serif;"><a href="#da">3. Dasar
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[4. Prinsip Kerja Rangkaian](#)

[5. Gambar Rangkaian](#)

[6. Video](#)

[7. Download File](#)

[Pengertian](#)

[1. Latar Belakang dan Tujuan](#)

[\[kembali\]](#)

Pada akhir-akhir ini kita sering menyaksikan kelalaian sebagian orang dikala air yang diisi kedalam bak penampung air tertumpah dan terbuang. Melihat hal ini dan juga disebabkan perkembangan teknologi maka ditemukanlah sebuah alat yang mampu untuk mengukur level ketinggian air.
Ketika air telah mencapai titik maksimum, maka secara otomatis pompa air akan mati dengan sendirinya.

Alat ini sangat bermanfaat untuk kita agar dapat menghemat air. Sehingga dengan bantuan alat ini pula kita tidak perlu sibuk untuk menyalakan atau mematikan pompa air pada saat penampungan penuh ataupun kosong. Pompa air secara otomatis berfungsi melalui titik-titik ketinggian air sesuai yang kita tempatkan.

2.
Komponen

[kembali]

Komponen yang digunakan dalam rangkaian kali ini adalah

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NPN Transistor

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diantara dua lapis tipe-n. Arus kecil yang memasuki basis pada tunggal emittor dikuatkan di
keluaran kolektor. Tanda panah dari simbol diletakkan di kaki emittor dan menuju keluar.
T<span style="background-color: transparent; cursor:
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auto !important;">ransistor sebagai saklar penyambung, pemutus dan penguat sinyal.
Dgunakan sebagai penguat, sebagai sirkuit pemutus dan penyambung (switching),
stabilisasi tegangan, modulasi sinyal atau sebagai fungsi lainnya.</div>
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3. Dasar Teori <span
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diletakkan pada dasar tangki air. Pada saat mengisi tangki, air akan mengenai bagian A atau
rangkaiian paling bawah yang dimana rangkaian tersebut tersambung dengan negatif
baterai. Ketika air menyentuh titik dasar dan bagian A, maka secara otomatis LED pertama
akan hidup hal ini disebabkan kan kegunaan dari transistor tadi, dan begitu juga seterusnya.
Hingga jika air terisis penuh atau mencampai titik D maka Buzzer / alarm akan
hidup.</span><br />
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/></span>
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<div style="margin: 0px;">
<i><span style="font-family: &quot;georgia&quot;; &quot;times new roman&quot;;
serif;">Gambar rangkaian&nbsp;<b>pengukur ketinggian air</b></span></i></div>
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style="font-family: "georgia"; , "times new roman"; , serif;">

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serif;"> [kembali] </div>
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Roman, serif;"> <a
href="https://docs.google.com/document/d/1PRN_ijlkGyqxu2UiRkmhSOqXzk_WD2F3vinoJ
5RkYMI/edit">[klik
disini]</div>
<div style="text-align: left;">
<span style="font-family: "georgia"; , "times new roman"; ,
serif;">

[klik
disini]</div>

[illegible]