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| **TableBesaran Turunan** |
| **Jenis Besaran Turunan** | ***Nama Satuan Besaran Turunan*** | **Satuan Besaran Turunan (Khusus)** | **Satuan Besaran Turunan** | ***Dimensi Besaran Turunan*** |
| luas | meter kuadrat |   | m2 | [L]2 |
| volume | meter kubik |   | m3 | [L]3 |
| frekuensi | hertz | Hz | s–1 | [T]-1 |
| kerapatan | kilogram per meter kubik |   | kg/m3 | [M][L]-3 |
| kecepatan | meter per second |   | m/s | [L][T]-1 |
| kecepatansudut | radian per second |   | rad/s | [rad][T]-1 |
| percepatan | meter per second squared |   | m/s2 | [L][T]-2 |
| apercepatansudut | radian per second squared |   | rad/s2 |  |
| debetvolume | meter kubik per sekon |   | m3/s | [L]2[T]-1 |
| gaya | newton | N | kg· m/s2 | [M] [L] [T]-2 |
| teganganpermukaan | newtonper meter, joule per meter kuadrat | N/m· J/m2 | kg/s2 | [M] [T]-2 |
| tekanan | newton per meter kuadrat, pascal | N/m2,Pa | kg/(m· s) | [M] [L]-1 [T]-2 |
| vikositasdinamis | newton-second per meter kuadrat, pascal-second | N s/m2, Pa s | kg/(m· s) | [M] [L]-1[T]-2 |
| vikositaskinematis | meter kuadrat per sekon |   | m2/s | [L]2 [T]-1 |
| usaha,energi, panas | joule,newton-meter, watt-sekon | J,N · m,W · s | kg· m2/s2 | [M] [L]2[T]-2 |
| power,heat flux | watt, joule per sekon | W, J/s | kg·m2/s2 | [M] [L]2 [T]-2 |
| heatflux density | watt per meter kuadrat | W/m2 | kg/s3 | [M] [T]-3 |
| volumetric heat release rate | watt per cubic meter | W/m3 | kg/(m. s3) | [M] [L]-1 [T]-3 |
| koefisienrambat panas | watt per meter kuadrat kelvin | W/(m2K) | kg m/(s3 · K) | [M] [L] [q] [T]-3 |
| kapasitaspanas | joule per kilogram kelvin | J/(kg·K) | m2/(s2· K) | [L]2[T]-2[q]-1 |
| kapasitaspanas | watt per kelvin | W/K | kg· m2/(s3 · K) | [M] [L]2[T]-3[q]-1 |
| konduktivitaspanas | watt per meter kelvin |  | kg· m2/(s3 · K) | [M] [L]2[T]-3[q]-1 |
| muatanlistrik | coulomb | C | A· s | [A] [T] |
| teganganlistrik | volt | V, W/A | kg· m2/(A · s3) | [M] [L]2 [T]-3[A]-1 |
| kuatmedan listrik | volt per meter | V/m | kg· m/(A ·s3) | [M] [L] [T]-3[A]-1 |
| hambatnlistrik | ohm | , V/A | kg· m2/(A2 · s3) | [M] [L]2 [T]-3[A]-2 |
| konduktansilistrik | siemens | S, A/V | A2· s3/(kg · m2) | [A]2 [T]3 [M] [L]-2 |
| konduktivitaslistrik | ampere per volt meter | A/(V· m) | A2· s3/(kg · m3) | [A]2[T]3 [M] [L]-3 |
| kapasitaslistrik | farad | F,A · sN | A2· s4/(kg · m2) | [A]2 [T]4 [M] [L]-2 |
| fluksmagnetik | weber | Wb,V· s | kg· m2/(A · s2) | [M] [L]2 [T]-2[A]-2 |
| induksi | henry | H,V· s/A | kg· m2/(A2 · s2) |  |
| magneticpermeability | henry per meter | H/m | kg· m/(A2 · s2) |  |
| magneticflux density | tesla, weber per meter kuadrat | T,Wb/m2 | kg/(A. s2) |  |
| magneticfield strength | ampereper meter |   | A/m |  |
| magnetomotiveforce | ampere |   | A |  (besaran pokok) |
| luminousflux | lumen | lm | cd sr |  |
| luminance | candela per meter kuadrat |   | cd/m2 |  |
| illumination | lux,lumen per meter kuadrat | lx,lm/m2 | cd· sr/m2 |  |
| activity(of radionuclides) | becquerel | Bq | s–1 |  |
| absorbeddose | gray | GY,J/kg | m2/s2 |  |
| doseequivalent | sievert | Sv,J/kg | m2/s2 |  |