**LENGTH (meter)**

|  |  |  |
| --- | --- | --- |
| **Kilometer** | **km** | **1000 m** |
| **Hectometer** | **hm** | **100 m** |
| **Dekameter** | **dkm** | **10 m** |
| **METER** | **m** | **1 m** |
| **Decimeter** | **dm** | **0.1 m** |
| **Centimeter** | **cm** | **0.01m** |
| **Millimeter** | **mm** | **0.001m** |
| **Micrometer** |  **m** |  |
| **Nanometer** | **nm** |  |



**Meter stick**

**VOLUME (liter)**

|  |  |  |
| --- | --- | --- |
| **Kiloliter** | **kL** | **1000 L**LIQUID- graduated cylinder (mL)REGULAR SOLID- L x W x H (cm3)IRREGULAR SOLID- displacementfinal volume- initial volume = volume of object (mL) |
| **Hectoliter** | **hL** | **100 L** |
| **Dekaliter** | **dkL** | **10 L** |
| **LITER** | **L** | **1 L** |
| **Deciliter** | **dL** | **0.1 L** |
| **Centiliter** | **cL** | **0.01L** |
| **Milliliter** | **mL** | **0.001L** |
| **Microliter** |  **L** |  |
| **Nanoliter** | **nL** |  |



 **meniscus**

**MASS (gram)**

|  |  |  |
| --- | --- | --- |
| **Kilogram** | **kg** | **1000 g** |
| **Hectogram** | **hg** | **100 g** |
| **Dekagram** | **dkg** | **10 g** |
| **GRAM** | **g** | **1 g** |
| **Decigram** | **dg** | **0.1 g** |
| **Centigram** | **cg** | **0.01g** |
| **Milligram** | **mg** | **0.001g** |
| **Microgram** |  **g** |  |
| **Nanogram** | **ng** |  |



**Triple Beam Balance**

**AREA (m2 or cm2)**



**TEMPERATURE (Co or Ko)**

 **Thermometer**

**TIME (seconds)**



**Stopwatch**