

Table of Contents

MEASURE 3

MEASURE

- [List of physical quantities](#)
- [Scientific lingual roots of quantity](#)
- **AMBIGUOUS MEASURE**
 - [Indefinite and abstract Measures](#) , measures done by [mind](#) qualitatively or quantitatively by the process of sensation and abstraction
 - [Indefinite Measures of Quantity](#)
 - [Indefinite Measure of Motion](#)
 - [Indefinite states of Matter](#)
 - **MATERIAL**
 - [Definite and real Measures](#) , by the rules and principles of nature
 - **NUMERICALS**
 - [Definite basic measures](#)
 - **DEFINED BY UNITS ALONGSIDE NUMERICALS**
 - Meter
 - Length being defined by meter
 - Area being defined by meter square
 - Volume being defined by meter cube
 - Capacity being defined by
 - Gram
 - Gravity or [weight](#) being defined by mass and gravity
 - Seconds
 - [Time](#)
 - Ampere
 - Electric current
 - Kelvin
 - Temperature
 - Mole
 - Amount of substance
 - Candela
 - Luminous intensity
 - rupees
 - Value
 - Motion

Base quantity	Mantrakshar	Hindi	Symbol	Description	SI base unit	Dimension	Comments
Length		लंबाई	l	The one-dimensional extent of an object	metre (m)	L	extensive
Mass		द्रव्यमान	m	A measure of resistance to acceleration	kilogram (kg)	M	extensive, scalar
Time		समय	t	The duration of an event	second (s)	T	scalar

Base quantity	Mantrakshar	Hindi	Symbol	Description	SI base unit	Dimension	Comments
Electric Current		विद्युत धारा	I	Rate of flow of electrical charge per unit time	ampere (A)	I	extensive
Temperature		तापमान	T	Average kinetic energy per degree of freedom of a system	kelvin (K)	Θ	intensive, scalar
Amount of substance		पदार्थ मात्रा	n	The quantity proportional to the number of particles in a sample, with the Avogadro constant as the proportionality constant	mole (mol)	N	extensive, scalar
Luminous intensity		ज्योति तीव्रता	Iv	Wavelength-weighted power of emitted light per unit solid angle	candela (cd)	J	scalar

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