

T1 measurement	T1 ruler	T1 measuring cylinder
T1 meniscus	T1 stopwatch	T1 digital timer
T1 reaction time	T1 measure many and divide	T1 pendulum

T1 liáng tǒng	T1 zhí chǐ	T1 cè liáng
T1 shù zì jì shí qì	T1 miǎo biǎo	T1 wān yuè miàn
T1 bǎi	T1 cè duō gè zài xiāng chú	T1 fǎn yìng shí jiān

T1 period	T1 uncertainty	T1 scalar quantity
T1 magnitude	T1 vector quantity	T1 mass
T1 energy	T1 temperature	T1 force

T1 biāo liàng	T1 bù què dìng dù	T1 zhōu qī
T1 zhì liàng	T1 shǐ liàng	T1 dà xiǎo
T1 lì	T1 wēn dù	T1 néng liàng

T1 weight	T1 velocity	T1 acceleration
T1 momentum	T1 electric field strength	T1 gravitational field strength
T1 resultant	T1 motion	T1 speed

T1 jiā sù dù	T1 sù dù	T1 zhòng lì
T1 zhòng lì chǎng qiáng dù	T1 diàn chǎng qiáng dù	T1 dòng liàng
T1 sù lǚ	T1 yùn dòng	T1 hé shǐ liàng

T1 deceleration	T1 distance–time graph	T1 at rest
T1 gradient	T1 speed–time graph	T1 area under the line
T1 uniform	T1 acceleration of free fall	T1 air resistance

T1 jìng zhǐ	T1 - jù lí - shí jiān tú	T1 jiǎn sù
T1 xiàn xià miàn jī	T1 - sù dù - shí jiān tú	T1 xié lǜ
T1 kōng qì zǔ lì	T1 zì yóu luò tǐ jiā sù dù	T1 jūn yún

T1 terminal velocity	T1 matter	T1 balance
T1 density	T1 regular solid	T1 irregular solid
T1 displacement method	T1 floats	T1 shape

T1 tiān píng	T1 wù zhì	T1 shōu wěi sù dù
T1 bù guī zé gù tǐ	T1 guī zé gù tǐ	T1 mì dù
T1 xíng zhuàng	T1 piāo fú	T1 pái shuǐ fǎ

T1 extension	T1 load–extension graph	T1 limit of proportionality
T1 spring constant	T1 resultant force	T1 circular motion
T1 radius	T1 friction	T1 moment

T1 bǐ lì jí xiàn	T1 - zài hè - shēn cháng tú	T1 shēn cháng liàng
T1 yuán zhōu yùn dòng	T1 hé lì	T1 tán huáng cháng shù
T1 lì jǔ	T1 mó cā lì	T1 bàn jìng

T1 pivot	T1 principle of moments	T1 equilibrium
T1 centre of gravity	T1 lamina	T1 stability
T1 stable	T1 impulse	T1 conservation of momentum

T1 píng héng	T1 lì jǔ yuán lǐ	T1 zhī diǎn
T1 wěn dìng xìng	T1 báo piàn	T1 zhòng xīn
T1 dòng liàng shǒu héng	T1 chōng liàng	T1 wěn dìng

T1 stored	T1 kinetic	T1 gravitational potential
T1 chemical	T1 elastic (strain)	T1 nuclear
T1 electrostatic	T1 internal (thermal)	T1 transferred

T1 zhòng lì shì néng	T1 dòng néng	T1 chǔ cún
T1 hé néng	T1 tán xìng shì néng	T1 huà xué néng
T1 zhuǎn yí	T1 nèi néng	T1 jìng diàn néng

T1 principle of conservation of energy	T1 Sankey diagram	T1 wasted
T1 work done	T1 joule	T1 power
T1 watt	T1 efficiency	T1 renewability

T1 làng fèi	T1 sāng jī tú	T1 néng liàng shǒu héng dòng lǚ
T1 gōng lǚ	T1 jiāo ěr	T1 zuò gōng
T1 kě zài shēng xìng	T1 xiào lǚ	T1 wǎ tè

T1 availability	T1 reliability	T1 scale
T1 environmental impact	T1 nuclear fusion	T1 pressure
T1 pascal	T1 depth	T2 states of matter

T1 guī mó	T1 kě kào xìng	T1 kě yòng xìng
T1 yā qiáng	T1 hé jù biàn	T1 huán jìng yǐng xiǎng
T2 wù tài	T1 shēn dù	T1 pà sī kǎ

T2 solid	T2 liquid	T2 gas
T2 condensation	T2 solidification	T2 kinetic particle model
T2 particle	T2 vibrate	T2 kinetic energy

T2 qì tǐ	T2 yè tǐ	T2 gù tǐ
T2 fēn zǐ dòng lǐ lùn	T2 níng gù	T2 níng jié
T2 dòng néng	T2 zhèn dòng	T2 lì zi

T2 temperature	T2 absolute zero	T2 pressure
T2 Brownian motion	T2 kelvin	T2 thermal expansion
T2 lattice	T2 internal energy	T2 specific heat capacity

T2 yā qiáng	T2 jué duì líng dù	T2 wēn dù
T2 rè péng zhàng	T2 kāi ěr wén	T2 bù lǎng yùn dòng
T2 bǐ rè róng	T2 nèi néng	T2 jīng gé

T2 heater	T2 thermometer	T2 insulating material
T2 melting	T2 boiling	T2 evaporation
T2 cools down	T2 transfer of thermal energy	T2 conduction

T2 gé rè cái liào	T2 wēn dù jì	T2 jiā rè qì
T2 zhēng fā	T2 fèi téng	T2 róng huà
T2 rè chuán dǎo	T2 rè néng chuán dì	T2 lěng què

T2 delocalised electrons	T2 thermal conductor	T2 thermal insulator
T2 convection	T2 potassium permanganate	T2 thermal radiation
T2 infrared	T2 dull	T2 emitter

T2 rè jué yuán tǐ	T2 rè dào tǐ	T2 zì yóu diàn zì
T2 rè fú shè	T2 gāo měng suān jiǎ	T2 duì liú
T2 fā shè tǐ	T2 àn dàn	T2 hóng wài xiàn

T2 absorber	T2 reflector	T2 Leslie cube
T2 atmosphere	T2 radiator	T2 vacuum flask
T3 wave	T3 energy	T3 ripple tank

T2 lái sī lì lì fāng tǐ	T2 fǎn shè tǐ	T2 xī shōu tǐ
T2 bǎo wēn píng	T2 sàn rè qì	T2 dà qì
T3 bō wén shuǐ cǎo	T3 néng liàng	T3 bō

T3 wavefront	T3 wavelength	T3 frequency
T3 crest	T3 peak	T3 trough
T3 amplitude	T3 wave speed	T3 transverse wave

T3 pín lǚ	T3 bō cháng	T3 bō qián
T3 bō gǔ	T3 fēng	T3 bō fēng
T3 héng bō	T3 bō sù	T3 zhèn fú

T3 propagation	T3 longitudinal wave	T3 reflection
T3 refraction	T3 diffraction	T3 light
T3 normal	T3 angle of incidence	T3 angle of reflection

T3 fǎn shè	T3 zòng bō	T3 chuán bō
T3 guāng	T3 yǎn shè	T3 zhé shè
T3 fǎn shè jiǎo	T3 rù shè jiǎo	T3 fǎ xiàn

T3 plane mirror	T3 angle of refraction	T3 ray box
T3 refractive index	T3 total internal reflection	T3 critical angle
T3 optical fibre	T3 converging lens	T3 principal focus

T3 guāng xiàn hé	T3 zhé shè jiǎo	T3 píng miàn jìng
T3 lín jiè jiǎo	T3 quán fǎn shè	T3 zhé shè lǚ
T3 jiāo diǎn	T3 tū tòu jìng	T3 guāng xiān

T3 principal axis	T3 focal length	T3 diverging lens
T3 real image	T3 virtual image	T3 magnifying glass
T3 enlarged	T3 diminished	T3 upright

T3 āo tòu jìng	T3 jiāo jù	T3 zhǔ guāng zhóu
T3 fàng dà jìng	T3 xū xiàng	T3 shí xiàng
T3 zhèng lì	T3 suō xiǎo de	T3 fàng dà de

T3 inverted	T3 short-sightedness	T3 retina
T3 long-sightedness	T3 prism	T3 spectrum
T3 dispersion	T3 monochromatic	T3 electromagnetic spectrum

T3 shì wǎng mó	T3 jìn shì	T3 dào lì
T3 guāng pǔ	T3 léng jìng	T3 yuǎn shì
T3 diàn cí bō pǔ	T3 dān sè	T3 sè sǎn

T3 vacuum	T3 radio waves	T3 microwave
T3 infrared	T3 ultraviolet	T3 X-rays
T3 gamma rays	T3 artificial satellites	T3 low orbit

T3 wēi bō	T3 wú xiàn diàn bō	T3 zhēn kōng
T3 X X shè xiàn	T3 zǐ wài xiàn	T3 hóng wài xiàn
T3 dī guǐ dào	T3 rén zào wèi xīng	T3 gā mǎ shè xiàn

T3 geostationary orbit	T3 analogue	T3 digital
T3 sound	T3 compression	T3 rarefaction
T3 medium	T3 loudness	T3 pitch

T3 shù zì	T3 mó nǚ	T3 dì qiú jìng zhǐ guǐ dào
T3 xī shū	T3 yā suō	T3 shēng yīn
T3 yīn diào	T3 xiǎng dù	T3 jiè zhì

T3 echo	T3 Ultrasound	T4 magnet
T4 poles	T4 north pole	T4 south pole
T4 repel	T4 repulsion	T4 attract

T4 cí tǐ	T3 chāo shēng bō	T3 huí shēng
T4 nán jí	T4 běi jí	T4 cí jí
T4 xī yǐn	T4 pái chì lì	T4 pái chì

T4 attraction	T4 magnetic material	T4 induced magnetism
T4 soft iron	T4 magnetise	T4 temporary magnet
T4 steel	T4 permanent magnet	T4 unmagnetised

T4 gǎn yìng cí xìng	T4 cí xìng cái liào	T4 xī yǐn lì
T4 lín shí cí tǐ	T4 cí huà	T4 ruǎn tiě
T4 wèi cí huà	T4 yǒng cí tǐ	T4 gāng

T4 magnetic field	T4 region	T4 magnetic field lines
T4 iron filings	T4 compass	T4 electromagnet
T4 electric charge	T4 positive charge	T4 negative charge

T4 cí chǎng xiàn	T4 qū yù	T4 cí chǎng
T4 diàn cí tiě	T4 zhǐ nán zhēn	T4 tiě xiè
T4 fù diàn hè	T4 zhèng diàn hè	T4 diàn hè

T4 electron	T4 charging by friction	T4 conductor
T4 insulator	T4 coulomb	T4 electric field
T4 point charge	T4 ion	T4 electric current

T4 dǎo tǐ	T4 mó cā qǐ diàn	T4 diàn zì
T4 diàn chǎng	T4 kù lún	T4 jué yuán tǐ
T4 diàn liú	T4 lí zì	T4 diǎn diàn hè

T4 ampere	T4 ammeter	T4 analogue
T4 digital	T4 ranges	T4 free electrons
T4 conventional current	T4 direct current	T4 alternating current

T4 mó nǚ	T4 diàn liú biǎo	T4 ān péi
T4 zì yóu diàn zì	T4 liáng chéng	T4 shù zì
T4 jiāo liú diàn	T4 zhí liú diàn	T4 cháng guī diàn liú

T4 mains supply	T4 energy	T4 volt
T4 electromotive force	T4 circuit	T4 potential difference
T4 voltmeter	T4 resistance	T4 ohm

T4 fú tè	T4 néng liàng	T4 shì diàn
T4 diàn shì chā	T4 diàn lù	T4 diàn dòng shì
T4 ōu mǔ	T4 diàn zǔ	T4 diàn yā biǎo

T4 variable resistor	T4 directly proportional	T4 inversely proportional
T4 cross-sectional area	T4 resistor	T4 filament lamp
T4 diode	T4 electrical power	T4 watt

T4 chéng fǎn bǐ	T4 chéng zhèng bǐ	T4 kě biàn diàn zǔ qì
T4 dēng sī dēng pào	T4 diàn zǔ qì	T4 héng jié miàn jī
T4 wǎ tè	T4 diàn gōng lǚ	T4 èr jí guǎn

T4 electrical energy	T4 joule	T4 kilowatt-hour
T4 appliance	T4 heater	T4 cell
T4 battery	T4 power supply	T4 switch

T4 qiān wǎ shí	T4 jiāo ěr	T4 diàn néng
T4 diàn chí	T4 jiā rè qì	T4 diàn qì
T4 kāi guān	T4 diàn yuán	T4 diàn chí zǔ

T4 fuse	T4 thermistor	T4 light-dependent resistor
T4 light-emitting diode	T4 relay	T4 motor
T4 bell	T4 transformer	T4 series

T4 guāng mǐn diàn zǔ	T4 rè mǐn diàn zǔ	T4 bǎo xiǎn sī
T4 diàn dòng jī	T4 jì diàn qì	T4 fā guāng èr jí guǎn
T4 chuàn lián	T4 biàn yā qì	T4 diàn líng

T4 parallel	T4 total resistance	T4 junction
T4 potential divider	T4 hazard	T4 insulation
T4 overheating	T4 damp	T4 overloading

T4 jié diǎn	T4 zǒng diàn zǔ	T4 bìng lián
T4 jué yuán céng	T4 wēi xiǎn	T4 fēn yā qì
T4 guò zài	T4 cháo shī	T4 guò rè

T4 socket	T4 live wire	T4 neutral wire
T4 earth wire	T4 fuse rating	T4 trip switch
T4 casing	T4 earthed	T4 double-insulated

T4 líng xiàn	T4 huǒ xiàn	T4 chā zuò
T4 tiào zhá kāi guān	T4 é dìng zhí	T4 dì xiàn
T4 shuāng chóng jué yuán	T4 jiē dì	T4 wài ké

T4 solenoid	T4 coil	T4 loudspeaker
T4 electromagnetic induction	T4 Fleming's right-hand rule	T4 a.c. generator
T4 slip rings	T4 brushes	T4 Fleming's left-hand rule

T4 yáng shēng qì	T4 xiàn quān	T4 luó xiàn guǎn
T4 jiāo liú fā diàn jī	T4 fú lái míng yòu shǒu dìng zé	T4 diàn cí gǎn yìng
T4 fú lái míng zuǒ shǒu dìng zé	T4 diàn shuā	T4 huá huán

T4 deflect	T4 turning effect	T4 d.c. motor
T4 split-ring commutator	T4 soft-iron core	T4 primary coil
T4 secondary coil	T4 step-up	T4 step-down

T4 zhí liú diàn dòng jī	T4 zhuǎn dòng xiào yìng	T4 piān zhuǎn
T4 yuán xiàn quān	T4 ruǎn tiě xīn	T4 huàn xiàng qì
T4 jiàng yā	T4 shēng yā	T4 fù xiàn quān

T4 high-voltage transmission	T5 atom	T5 nucleus
T5 electron	T5 orbit	T5 charge
T5 mass	T5 ion	T5 alpha particle

T5 yuán zǐ hé	T5 yuán zi	T4 gāo yā shū diàn
T5 diàn hè	T5 guǐ dào	T5 diàn zi
T5 α α lì zi	T5 lí zi	T5 zhì liàng

T5 gold foil	T5 scattering	T5 deflected
T5 nucleon	T5 proton	T5 relative
T5 neutron	T5 proton number	T5 nucleon number

T5 piān zhuǎn	T5 sǎn shè	T5 jīn bó
T5 xiāng duì	T5 zhì zì	T5 hé zǐ
T5 hé zǐ shù	T5 zhì zǐ shù	T5 zhōng zǐ

T5 nuclide	T5 isotope	T5 nuclear fission
T5 energy	T5 nuclear fusion	T5 hydrogen
T5 helium	T5 unstable	T5 radiation

T5 hé liè biàn	T5 tóng wèi sù	T5 hé sù
T5 qīng	T5 hé jù biàn	T5 néng liàng
T5 fú shè	T5 bù wěn dìng	T5 hài

T5 radioactive	T5 decay	T5 spontaneous
T5 random	T5 background radiation	T5 radon
T5 cosmic rays	T5 detector	T5 counter

T5 zì fā	T5 shuāi biàn	T5 fàng shè xìng
T5 dōng	T5 bèi jǐng fú shè	T5 suí jī
T5 jì shù qì	T5 tàn cè qì	T5 yǔ zhòu shè xiàn

T5 count rate	T5 corrected	T5 ionising
T5 aluminium	T5 electromagnetic wave	T5 lead
T5 penetrating	T5 absorbed	T5 beta particle

T5 diàn lí	T5 xiū zhèng	T5 jì shù lǚ
T5 qiān	T5 diàn cí bō	T5 lǚ
T5 β β lì zi	T5 xī shōu	T5 chuān tòu

T5 gamma radiation	T5 kinetic energy	T5 electric field
T5 magnetic field	T5 stable	T5 sample
T5 half-life	T5 smoke alarm	T5 bacteria

T5 diàn chǎng	T5 dòng néng	T5 γ γ shè xiàn
T5 yàng pǐn	T5 wēn dìng	T5 cí chǎng
T5 xì jūn	T5 yān wù bào jǐng qì	T5 bàn shuāi qī

T5 sterilise	T5 medical tracer	T5 cancer
T5 living cells	T5 mutation	T5 dose
T5 exposure	T5 shielding	T6 rotate

T5 ái zhèng	T5 yī yòng shì zōng jì	T5 xiāo dú
T5 jì liàng	T5 tū biàn	T5 xì bāo
T6 zì zhuàn	T5 píng bì	T5 zhào shè

T6 axis	T6 tilted	T6 Sun
T6 orbit	T6 seasons	T6 Moon
T6 phases	T6 circumference	T6 orbital speed

T6 tài yáng	T6 qīng xié	T6 zhóu
T6 yuè qiú	T6 jì jié	T6 guǐ dào
T6 guǐ dào sù lǚ	T6 zhōu cháng	T6 yuè xiàng

T6 period	T6 Solar System	T6 planet
T6 rocky	T6 gaseous	T6 gas
T6 gas giant	T6 ice giant	T6 dwarf planet

T6 xíng xīng	T6 tài yáng xì	T6 zhōu qī
T6 qì tǐ	T6 qì tài	T6 yán shí
T6 ǎi xíng xīng	T6 bīng jù xíng xīng	T6 qì tài jù xíng xīng

T6 asteroid	T6 satellite	T6 comet
T6 gravity	T6 gravitational field strength	T6 ellipse
T6 conservation of energy	T6 energy	T6 gravitational potential energy

T6 huì xīng	T6 wèi xīng	T6 xiǎo xíng xīng
T6 tuǒ yuán	T6 zhòng lì chǎng qiáng dù	T6 yǐn lì
T6 zhòng lì shì néng	T6 néng liàng	T6 néng liàng shǒu héng

T6 kinetic energy	T6 dust	T6 element
T6 accretion	T6 accretion disc	T6 star
T6 hydrogen	T6 helium	T6 ultraviolet

T6 yuán sù	T6 chén āi	T6 dòng néng
T6 héng xīng	T6 xī jī pán	T6 xī jī
T6 zǐ wài xiàn	T6 hài	T6 qīng

T6 electromagnetic spectrum	T6 nuclear reaction	T6 nuclear fusion
T6 galaxy	T6 Milky Way	T6 light-year
T6 diameter	T6 Universe	T6 interstellar cloud

T6 hé jù biàn	T6 hé fǎn yìng	T6 diàn cí bō pǔ
T6 guāng nián	T6 yín hé xì	T6 xīng xì
T6 xīng jì yún	T6 yǔ zhòu	T6 zhí jìng

T6 protostar	T6 stable	T6 fuel
T6 red giant	T6 nebula	T6 white dwarf
T6 red supergiant	T6 supernova	T6 neutron star

T6 rán liào	T6 wěn dìng	T6 yuán héng xīng
T6 bái ǎi xīng	T6 xīng yún	T6 hóng jù xīng
T6 zhōng zì xīng	T6 chāo xīn xīng	T6 hóng chāo jù xīng

T6 black hole	T6 receding	T6 wavelength
T6 redshift	T6 expanding	T6 Big Bang
T6 microwave	T6 radiation	T6 cosmic microwave background radiation

T6 bō cháng	T6 tuì xíng	T6 hēi dòng
T6 dà bào zhà	T6 péng zhàng	T6 hóng yí
T6 yǔ zhòu wēi bō bèi jǐng fú shè	T6 fú shè	T6 wēi bō

Hubble constant

T6

hā bó cháng shù