

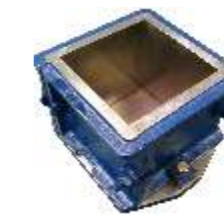
CONVERSION TABLE

FORCE AND WEIGHT							
MN	kN	N	kgf	tonf	lbf		
1	1000	10 ⁶	1.0196 x 10 ⁵	100.4	2.248 x 10 ⁵		
10 ⁻³	1	10 ³	101.96	0.1004	224.82		
10 ⁻⁶	10 ⁻³	1	0.10196	1.004 x 10 ⁻⁴	0.2248		
9.807 x 10 ⁻⁶	9.807 x 10 ⁻³	9.807	1	9.842 x 10 ⁻⁴	2.2048		
9.964 x 10 ⁻³	9.964	9964	1016	1	2240		
4.448 x 10 ⁻⁶	4.448 x 10 ⁻³	4.448	0.45455	4.464 x 10 ⁻⁴	1		
VOLUME							
m ³ gallon	dm ³ (litre)	cm ³ (ml)	yd ³	ft ³	in ³	UK gallon	US gallon
1	10 ³	10 ⁶	1.3079	35.311	6102	219.97	264.17
10 ⁻³	1	10 ³	1.308 x 10 ⁻³	3.351 x 10 ⁻²	61.02	0.2200	0.2642
10 ⁻⁶	10 ⁻³	1	1.308 x 10 ⁻⁶	3.351 x 10 ⁻⁵	6.102 x 10 ⁻²	2.199 x 10 ⁻⁴	2.642 x 10 ⁻⁴
0.7646	764.6	7.646 x 10 ⁵	1	27	46650	168.19	201.99
2.832 x 10 ⁻²	28.32	2.832 x 10 ⁻⁴	3.704 x 10 ⁻²	1	1728	6.229	7.481
1.639 x 10 ⁻⁵	1.639 x 10 ⁻²	16.387	2.144 x 10 ⁻⁵	5.787 x 10 ⁻⁴	1	3.605 x 10 ⁻³	4.329 x 10 ⁻³
4.546 x 10 ⁻³	4.546	4.546 x 10 ³	5.946 x 10 ⁻³	0.1605	277.42	1	1.2008
3.785 x 10 ⁻³	3.785	3.785 x 10 ³	4.951 x 10 ⁻³	0.1337	231	0.8327	1
LENGTH							
km	m	mm	mile	yard	ft	in	10 ³ in
1	1000	10 ⁶	0.6214	1094	3281	3.937 x 10 ⁴	3.937 x 10 ⁷
10 ⁻³	1	1000	6.214 x 10 ⁻⁴	1.0936	3.281	39.370	3.937 x 10 ⁴
10 ⁻⁶	10 ⁻³	1	6.214 x 10 ⁻⁷	1.094 x 10 ⁻³	3.281 x 10 ⁻³	3.937 x 10 ⁻²	39.37
1.6094	1609.4	1.609 x 10 ⁶	1	1760	5280	63360	6.336 x 10 ⁷
9.144 x 10 ⁻⁴	0.9144	914.41	5.682 x 10 ⁻⁴	1	3	36	36000
3.048 x 10 ⁻⁴	0.3048	304.8	1.894 x 10 ⁻⁴	0.3333	1	12	12000
2.54 x 10 ⁻⁵	0.0254	25.4	1.578 x 10 ⁻⁵	2.778 x 10 ⁻²	8.333 x 10 ⁻²	1	1000
2.54 x 10 ⁻⁸	2.54 x 10 ⁻⁵	0.0254	1.578 x 10 ⁻⁸	2.778 x 10 ⁻⁵	8.333 x 10 ⁻⁵	10 ⁻³	1

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TECHNO TEST LIMITED

MATERIAL TESTING AND SURVEY EQUIPMENT



AGGREGATE - ROCKS

BITUMEN - ASPHALT

CONCRETE - CEMENT - MORTAR

DESTRUCTIVE & NON DESTRUCTIVE TESTING

SOIL

STEEL

SURVEYING AND DRAWING

METROLOGY AND MEASUREMENTS

ROAD SAFETY - GUARD RAILS
PNEUMATIC CULVERT BALLOON

OVENS, THERMOMETERS AND ACCESSORIES

WEIGHING SCALES, GENERAL LABORATORY
& OTHER TESTING EQUIPMENT

EDUCATION & HOSPITAL,
AGRONOMY - WATER TESTING

ENVIRONMENTAL MANAGAEMENT

AGGREGATES - ROCKS

1. Aggregates Crushing Value apparatus
2. Aggregates impact Value Apparatus
3. Bulk density test apparatus
4. Flakiness Gauge and Flakiness Sieves
5. Elongation gauge and Sieves
6. Sand absorption cone with tampering Rod
7. Los Angeles Abrasion Machine
8. Soundness and Chemical Tests
9. Organic Impurities Test set
9. Buoyancy Balance With Cradle
10. Muffle Furnace
11. Melting Pot
12. Moisture Digital Microwave Portable Meter
13. Grid Sieves aggregate
14. Efflux Index Apparatus
15. Deval Testing Machine
16. Andreasan Pipette
17. End-over-End Shaker
18. Calcimeter (Gasometer)
19. Color Standard Chart
20. Index of Velocity of Rocks

BITUMEN - ASPHALT

21. Gyrotory Compactor
22. Marshal test Moulds
23. Marshal stability test Apparatus
24. Asphalt centrifuge Extractors
25. Flash point Apparatus
26. Automatic Cone penetrometer
27. Ductility Testing apparatus
28. Filter less Centrifuge Extractors
29. Sample Extruders
30. Benkelman Beam apparatus
31. Softening Point apparatus
32. Solvent Recovery still
33. Rice test and Vacuum pump
34. Reflux extractors
35. Core Drilling machines
36. Electric heated water bath
37. Traveling Beam Device and MOT Straight Edge
38. P.R.D Mould Vertically Split on one side
39. Skid Resistance El friction Tester
40. Rolling then film oven
41. Hot Plate with Magnetic Stirrer
42. Engler Digital Viscometer
43. Redwood Viscometer
44. Cleveland open cap flash and fire point tester
45. Plate bearing equipment 100 KN/200 KN
46. Non Nuclear Electromagnetic Density gaug

CONCRETE - CEMENT - MORTAR

47. Cement Sampler
48. Bulk Density Apparatus
49. Slump test Apparatus
50. Shrinkage bar Mould
51. Automatic compaction Apparatus
52. Concrete Compression Machine
53. Cube Curing Tanks
54. Vibrating tables
55. Concrete Test hammer N type
56. Digital Schmidt hammer
57. Air Entrainment Meter
58. Density of Hardened concrete
59. Cube Moulds, Cylindrical Moulds, Beam moulds
60. Concrete mortar Penetrometer
61. Melting pots
62. Automatic Recording Vicat Apparatus
63. Cement Autoclave
64. Environmental and Humidity Chamber
65. Blain Air permeability Test
66. Vicat Consistency apparatus
67. Flow Tables
68. Permeability Test apparatus
69. Flexural Testing Machine 150/200 KN
70. K-Slump Tester
71. Poker Vibrator
72. Core drilling Machine Electric /Petrol Driven
73. Diamond Core drill bits
74. Crack detection Microscope

75. Ultrasonic pulse Velocity Tester
76. Gillmore Apparatus
77. Electronic Extensometer
78. Autoclave
79. Prism Moulds

DESTRUCTIVE TESTING

80. Range of hardness Tester
81. Dynamic balancing machine
82. Metal Analyzer
83. Impact testing machine
84. Universal Testing Machine
85. Vibration Test Systems

NON DESTRUCTIVE TESTING

86. Bench top hardness Tester
87. Leeb hardness tester
88. Press Type Universal Hardness tester
89. Dew Point meters
90. Dry and wet film thickness gauge
91. Gloss meter
92. Holiday Detector and pin hole detectors
93. Densitometer
94. Film Viewer
95. Lux meter
96. Wall Thickness gauge

SOIL

97. Automatic soil compactors
98. CBR moulds and Accessories
99. CBR testing Machine ASTM/BS
100. Triaxial testing machine
101. Consolidation apparatus
102. Pycnometer
103. Pneumatic Direct /Residual Shear
104. Liquid Limit and Casgrande method
105. Power Soil Augers and Samplers
106. Soil testing Kits
107. Compaction moulds
108. Sand equivalent test set
109. Proctor moulds
110. Procter rammers 5Lb,10Lb
111. Sand pouring cylinders
112. Moisture density gauge
113. Sample divider/Riffle Box
114. Sample Mixer
115. Sand cone apparatus
116. Speedy Moisture Tester
117. Drying ovens
118. Sieves BS/ASTM 200Dia/300Dia/450Dia
119. Sieve shaker
120. Shrinkage limit Set
121. Linear Shrinkage Moulds
122. Static Cone penetrometer
123. Pocket penetrometer and Shear Vanes
124. Proctor penetrometer
125. Compression Proving Rings
126. Swell test apparatus
127. Dial gauge
128. Digital Dial Indicator
129. Universal Extruder
130. Soil Color Chart
131. Magnetic Stirrer/Heater
132. Blue Methylene Test set
133. Unconfined compression tester
134. Balloon density apparatus
135. Compaction Permeameters

STEEL

136. Static tensile test on Metallic Material
137. Electronic Extensometer
138. Marking-off Machine
139. Cooling bath for resistance test
140. Broaching Machine
141. Cold bend testing Machine

SURVEYING AND DRAWING EQUIPMENT

142. Automatic levels 24X ,28X,34x
143. Total Stations 1",2",5"
144. Theodolites 5",7",10"
145. Robotic Total station
146. GPS Systems and accessories
147. Prism pole
148. Reflectors/Tribarch/data cables
149. Laser Distance Meters D2/D3/D5/D8
150. Tripod wooden/Aluminium
151. Leveling staves 5meters
152. Ranging Rods
156. Plum bob
157. Spirit levels
158. Survey Umbrella
159. Digital planimeter
160. Vernier Caliper/Digital /Manual
161. Measuring wheel
162. Glass Fiber /Steel Tapes
163. Highway curves
164. Drafting table
165. Drawing table
166. Triangular scale ruler
167. Set squares
168. Straight edges 3Mtr
169. Underground Metal detector(Digicat)
170. Laser distance meter (DISTO)

METROLOGY AND MEASUREMENTS

171. Bore gauges
172. Calibrated surface tables & gauge blocks
173. Digital and analogue Dial gauge
174. Tachometers and Anemometers
175. Vibration testers
176. Sun shine Recorder
177. Hygrometer Wet and Dry bulb
178. Weather stations

ROAD SAFETY

179. Traffic Cones
180. Reflective Jackets
181. Reflective Gloves and Caps
182. Delineators
183. Road barriers
184. Speed Bumps
185. Road studs/Solar studs
186. Spring posts
187. Barricading tapes /reflective Tapes
188. Helmets /Gumboot / safety shoes/ Signal lights/Hooters
189. Metal Detectors/search lights

OVENS

190. General Purpose Ovens 10L to 225L
191. High temperature Ovens
192. Large Capacity Ovens 225L to 1000L
193. Moisture Conditioning /Humidity ovens
194. Muffle Furnaces

THERMOMETER AND ACCESSORIES

195. Glass thermometers
196. Concrete Armoured Thermometer s
197. Dial type Bi metal thermometers
198. Digital thermometer s
199. Infrared Thermometers
200. Max - Min thermometers
201. Probe Thermometers
202. Platinum resistance thermometers
203. Saybolt ASTM Thermometers

WEIGHING SCALES

204. Analytical balances
205. Portable balances
206. Laboratory balances readability 0.01gm
207. High capacity laboratory balances
208. Heavy duty High capacity laboratory balances

WEIGHING SCALES

209. Calibrated Spring balances
210. Dial-o-gram balances
211. Harvard trip balances
212. Triple beam balances
213. Infrared Moisture Balances
214. Set of weight

GENERAL LABORATORY AND OTHER TESTING EQUIPMENTS

215. Mixing trays ,Hammers, Straight Edge
216. Plastic/Glass, measuring Cylinders, Gas Jars, Pipettes, Stirrers, Volumetric flasks
217. Beakers, Conical flasks, Volumetric flasks
218. Hubbard-Carmick/Specific gravity bottle
219. Glass funnels, Petri dish, Graduated burettes
220. Decanters, buckets, Evaporating dish
221. Spatulas, palette Knifes
222. Scoops Brushes
223. Scoops, Shovels, Trowels, Bowls
224. Laboratory and Dust coats
225. Electric Hot plates Rectangular and round Gas Burner
226. Fire extinguishers, First Aid kits
227. Wash Bottles, Wire Baskets
228. Chisel ,pangas
229. Plastic bags, Wheel barrow, Rubber mallets
230. Glass plate ,cotton waste , Timer stop clock
231. Rain Gauges, Filter papers, Dust masks

CONSUMABLES

232. Calcium Chloride anhydrous
233. Calcium Carbide
234. Distilled water, Filter papers
235. Glycerol
236. Hydrogen Peroxide
237. Methylene Chloride/ Dichloromethane
238. Mould Oil release agent
239. Silica Gel coarse
240. Silica Gel Powder
241. Sodium Hexametaphosphate powder
242. Sodium Oxalate
243. Wax Paraffin

PNEUMATIC CULVERT BALLOON

244. 600. 900, 1200 MM DIA

SOFTWARES

245. Road, Civil engineering, Auto Cad, Auto Plotter

REFERENCE BOOKS

246. BS/ AASHTO/ASTM Standard

ROAD MARKING

247. Thermoplastic Cat eyes

GUARD RAILS

EDUCATION

248. Experimental equipment for:-
Physics
Chemistry
Biology
Technology

AGRONOMY

249. Clinometer
250. Altemeter /Barometer
251. Soil Survery Kit
252. Soil Color Chart
253. Hand auger kit
254. Agriculture soil sieve set
255. Soil Ph Kit
256. Compact Conductivity Meter
257. Irrigation Water testing kit
258. Soil Moisture probe
259. Field Weighing Testor
260. Automatic weather station
261. Flow meters
262. Water Sampler
263. water level Monitor
264. Plant Photosynthesis System
265. Plant Tissue color Chart
266. Carbondioxide meter
267. Lux meter
268. Wood moisture meter
269. Programmable Moisture Analyzers
270. Plant growth chamber
271. Dehumidifier
272. Solvent extrator
273. Aspirators
274. Atomic Absorption Spectrophotmeter
275. Autoclaves
276. Dessicators
277. Gas detector
278. Incubators
279. Chamber Furnances
280. Circulators
281. Climate carbinet
282. Microscopes
283. Stirrers/Overhead stirrers

WATER TESTING

ENVIRONMENTAL MANAGEMENT

PETROLEUM TESTING

FOOD AND BEVERAGE TESTING

And Many more....

