

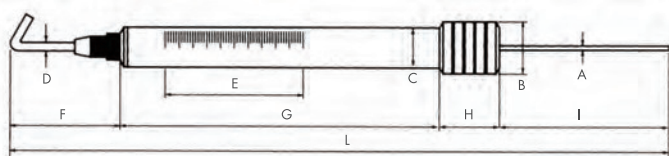
TK

TENSION GAUGES

Demonstrating KANON's measuring versatility.
Great performance whether measuring vertically or horizontally.

FEATURES

- Measures pushing, pulling force and spring tension.
Our tension gauges are designed to indicate precise increments of force.
- Use the gauges for taking horizontal measurements. Just add the correcting value to the indicated value (see the table below). A peak indicator is available for TK500 to TK30000 and TK500cN to TK30000cN.
- Accuracy : ± 1 increment



| Model (g) | Range (g) | Incr. (g) | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | L mm | Weight (g) | Correcting value for horizontal measurements (g) |
|-----------|-----------|-----------|------|------|------|------|------|------|------|------|------|------|------------|--|
| TK10 | 0 ~ 10 | 0.5 | 1.5 | 16 | 13 | 1.5 | 40 | 19 | 98 | 15 | 48 | 181 | 30 | 3 |
| TK30 | 0 ~ 30 | 1 | 1.5 | 16 | 13 | 1.5 | 60 | 19 | 113 | 15 | 66 | 214 | 30 | 3 |
| TK50 | 0 ~ 50 | 1 | 1.5 | 16 | 13 | 1.5 | 60 | 19 | 113 | 15 | 66 | 214 | 30 | 3 |
| TK110 | 0 ~ 110 | 2 | 2 | 16 | 13 | 2 | 60 | 27.5 | 113 | 15 | 65.5 | 221 | 35 | 10 |
| TK200 | 0 ~ 200 | 5 | 2 | 16 | 13 | 2 | 60 | 27.5 | 113 | 15 | 65.5 | 221 | 35 | 10 |
| TK300 | 0 ~ 300 | 5 | 2 | 16 | 13 | 2 | 60 | 27.5 | 113 | 15 | 65.5 | 221 | 35 | 10 |
| TK500 | 0 ~ 500 | 10 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK600 | 0 ~ 600 | 20 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK1000 | 0 ~ 1000 | 25 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK1500 | 0 ~ 1500 | 50 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK2000 | 0 ~ 2000 | 50 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK2500 | 0 ~ 2500 | 50 | 3 | 20 | 16 | 2.6 | 62 | 43 | 143 | 25 | 74 | 288 | 85 | 50 |
| TK3000 | 0 ~ 3000 | 50 | 3 | 20 | 16 | 2.6 | 62 | 43 | 143 | 25 | 74 | 288 | 85 | 50 |
| TK4000 | 0 ~ 4000 | 50 | 4 | 25 | 22 | 3.5 | 68 | 43 | 178 | 35 | 82 | 340 | 200 | 100 |
| TK5000 | 0 ~ 5000 | 100 | 4 | 25 | 22 | 3.5 | 68 | 43 | 178 | 35 | 82 | 340 | 200 | 100 |
| TK7000 | 0 ~ 7000 | 200 | 4 | 25 | 22 | 3.5 | 68 | 43 | 178 | 35 | 82 | 340 | 205 | 100 |
| TK10000 | 0 ~ 10000 | 200 | 4 | 25 | 22 | 3.5 | 68 | 43 | 178 | 35 | 82 | 340 | 205 | 100 |
| TK15000 | 0 ~ 15000 | 200 | 8 | 35 | 32 | 7 | 95 | 83 | 230 | 35 | 145 | 462 | 600 | 250 |
| TK20000 | 0 ~ 20000 | 200 | 8 | 35 | 32 | 7 | 118 | 83 | 280 | 35 | 140 | 540 | 680 | 250 |
| TK30000 | 0 ~ 30000 | 500 | 8 | 40 | 38 | 7 | 130 | 83 | 305 | 35 | 172 | 598 | 830 | 350 |

| Model (cN) | Range (cN) | Incr. (cN) | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | L mm | Weight (g) | Correcting value for horizontal measurements (cN) |
|------------|------------|------------|------|------|------|------|------|------|------|------|------|------|------------|---|
| TK10cN | 0 ~ 10 | 0.5 | 1.5 | 16 | 13 | 1.5 | 40 | 19 | 98 | 15 | 48 | 181 | 30 | 3 |
| TK30cN | 0 ~ 30 | 1 | 1.5 | 16 | 13 | 1.5 | 60 | 19 | 113 | 15 | 66 | 214 | 30 | 3 |
| TK50cN | 0 ~ 50 | 1 | 1.5 | 16 | 13 | 1.5 | 60 | 19 | 113 | 15 | 66 | 214 | 30 | 3 |
| TK110cN | 0 ~ 110 | 2 | 2 | 16 | 13 | 2 | 60 | 27.5 | 113 | 15 | 65.5 | 221 | 35 | 10 |
| TK200cN | 0 ~ 200 | 5 | 2 | 16 | 13 | 2 | 60 | 27.5 | 113 | 15 | 65.5 | 221 | 35 | 10 |
| TK300cN | 0 ~ 300 | 5 | 2 | 16 | 13 | 2 | 60 | 27.5 | 113 | 15 | 65.5 | 221 | 35 | 10 |
| TK500cN | 0 ~ 500 | 10 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK600cN | 0 ~ 600 | 20 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK1000cN | 0 ~ 1000 | 25 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK1500cN | 0 ~ 1500 | 50 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK2000cN | 0 ~ 2000 | 50 | 3 | 20 | 16 | 2.6 | 56 | 43 | 131 | 25 | 69 | 270 | 78 | 30 |
| TK2500cN | 0 ~ 2500 | 50 | 3 | 20 | 16 | 2.6 | 62 | 43 | 143 | 25 | 74 | 288 | 85 | 50 |
| TK3000cN | 0 ~ 3000 | 50 | 3 | 20 | 16 | 2.6 | 62 | 43 | 143 | 25 | 74 | 288 | 85 | 50 |
| TK4000cN | 0 ~ 4000 | 50 | 4 | 25 | 22 | 3.5 | 68 | 43 | 178 | 35 | 82 | 340 | 200 | 100 |
| TK5000cN | 0 ~ 5000 | 100 | 4 | 25 | 22 | 3.5 | 68 | 43 | 178 | 35 | 82 | 340 | 200 | 100 |
| TK7000cN | 0 ~ 7000 | 200 | 4 | 25 | 22 | 3.5 | 68 | 43 | 178 | 35 | 82 | 340 | 205 | 100 |
| TK10000cN | 0 ~ 10000 | 200 | 4 | 25 | 22 | 3.5 | 68 | 43 | 178 | 35 | 82 | 340 | 205 | 100 |
| TK15000cN | 0 ~ 15000 | 200 | 8 | 35 | 32 | 7 | 95 | 83 | 230 | 35 | 145 | 462 | 600 | 250 |
| TK20000cN | 0 ~ 20000 | 200 | 8 | 35 | 32 | 7 | 118 | 83 | 280 | 35 | 140 | 540 | 680 | 250 |
| TK30000cN | 0 ~ 30000 | 500 | 8 | 40 | 38 | 7 | 130 | 83 | 305 | 35 | 172 | 598 | 830 | 350 |



- If you take a measurement horizontally, add the correcting value to the indicated measurement value per the table.



* Peak indicator is optional

- If you would like your TK gauge with a peak indicator, please specify "TK-G" on your purchase order.
ex). TK500cN-G