

Specifications

TW/TX Series

| Model Name | TWC323L TXC323L | TWC623L TXC623L | TW223L TX223L | TW323L TX323L | TW423L TX423L | TX2202L | TX3202L | TX4202L |
|--|--|------------------------|--|------------------|------------------|--|---------------|---------------|
| Weighing capacity | 320 ct (64 g) | 620 ct (124 g) | 220 g | 320 g | 420 g | 2200 g | 3200 g | 4200 g |
| Minimum indication | 0.001 ct (0.0002 g) | 0.001 ct (0.0002 g) | 0.001 g | 0.001 g | 0.001 g | 0.01 g | 0.01 g | 0.01 g |
| Range of external weights for calibration | 10 - 64 g | 10 - 124 g | 100 - 220 g | 100 - 320 g | 100 - 420 g | 1000 - 2200 g | 1000 - 3200 g | 1000 - 4200 g |
| Repeatability (standard deviation) | ≤ 0.0002 g | | ≤ 0.001 g | | | ≤ 0.01 g | | |
| Linearity | ± 0.0004 g | | ± 0.002 g | | | ± 0.02 g | | |
| Response time *1 | 3.0 seconds | | 2.5 seconds | | | | | |
| Ambient temperature | 5 - 40 °C | | | | | | | |
| Temperature coefficient for sensitivity (10 - 30 °C) | ± 3 ppm/°C | | | | | | | |
| Pan size (mm) | Approx. φ80 | | Approx. φ110 | | | Approx. 167 (W) × 181 (D) *2 | | |
| Main body dimensions (mm) | Approx. 206 (W) × 291 (D) × 241 (H) | | | | | Approx. 200 (W) × 291 (D) × 80 (H) | | |
| Main body weight | TWC: approx. 4.1 kg TXC: approx. 3.8 kg | | TW: approx. 4.2 kg TX: approx. 3.8 kg | | | TW: approx. 3.2 kg TX: approx. 2.8 kg | | |
| Display | LCD with backlight | | | | | | | |
| Power requirements | AC adaptor (Output 12 V, 1 A) | | | | | | | |
| I/O terminal | RS-232C, DATA I/O | | | | | | | |

*1 The response time is a representative value.

*2 The size of the pan is the dimension of the face on which the sample (thing being weighed) is placed. The dimension expresses the flat face size of the pan. Since the pan has a tapered shape, its outer dimension is a little larger.