

# TCIII / TCH Counting Indicator



## Features

- \* TCIII series up to 1/15,000 display resolution (Internal 1/300,000)
- \* TCH series up to 1/30,000 display resolution (Internal 1/600,000)
- \* Auto calibration
- \* Kilogram (kg) and pound (lb) weighing modes
- \* Full range tare, Auto zero tracking, Pre-tare
- \* Data accumulation (weight and quantity)
- \* Auto average unit weight, 10 preset unit weight function
- \* Weight and quantity over-limit warning
- \* Selectable sampling speed
- \* Standby function to keep the scale more stable and accurate
- \* Auto temperature linearity compensation (TCH series)
- \* Low power and charging status indication
- \* High-resolution mode to temporarily display 30,000 divisions for 5 seconds (available in approval model)

## Option

- \* RS-232C Serial printer output

**Certificates:** (TCIII series with 1/3,000 display resolution)

- \* EC Approval III (Certificate No.: TC6357/TC6211)
- \* OIML Approval (Certificate No.: R76/1992-NL1-04.06)

## Specifications

- \* **Analog Input and A/D Conversion:** Input sensitivity: 0.3  $\mu$ V/d (Min.)
- \* **Load Cell Drive Capacity:** up to 4 load cells at 350  $\Omega$  / load cell
- \* **Input Signal Range (TCIII):** -1mV ~ +14mV
- \* **Input Signal Range (TCH):** -1.25mV ~ +22mV
- \* **Input Zero range:** -1mV ~ +5mV
- \* **Load Cell Excitation:** 5V DC  $\pm$ 5% 100mA
- \* **Non-linearity:** 0.01% of full scale
- \* **A/D Resolution (TCIII):** 500,000 counts (Max.)
- \* **A/D Resolution (TCH):** 1,800,000 counts (Max.)

<b>Operating Temperature</b>	TCIII: 0°C ~ 40°C (32°F ~ 104°F) TCH: -10°C ~ 40°C (14°F ~ 104°F) OIML: -10°C ~ 40°C (14°F ~ 104°F)
<b>Power Source</b>	AC 110V / 230V ( $\pm$ 10 %) + DC 6V / 4.5AH rechargeable battery
<b>Dimensions</b>	260 x 210 mm ( W x H )
<b>Display</b>	LCD. 5,5,6 Digits. 14 mm (Height). LED backlight