26 YEARS OF TRUST

SAMURAI®
Think Big Think Better

HIGH ACCURACY ELECTRONIC & COUNTING BALANCE

STIPL-TC

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Product Overview

The STIPL-TC Series Counting Scale is a high-precision electronic counting balance designed for fast, accurate, and reliable parts counting. It is ideal for industrial, laboratory, warehouse, and inventory management applications where accuracy and efficiency are critical.

Hardware Construction

- Heavy-duty industrial-grade ABS housing engineered for continuous industrial use
- High-quality internal load cell ensuring consistent and repeatable weighing performance
- Corrosion-resistant stainless steel weighing platter for easy cleaning and long life
- Strong protective housing for protection against dust and routine handling.
- Well-balanced and stable base for reliable performance on worktables

Key Features

- High Accuracy Counting Scale with advanced counting function
- Stainless Steel Platter for durability and easy cleaning
- Bright LCD Display 76×62 mm for clear and easy reading
- Auto Zero Tracking for consistent weighing results
- Full Tare Subtraction to eliminate container weight
- Automatic Overload Indication for equipment protection
- High Internal Resolution of 1/420000
- Fast A/D Conversion Speed of 7.5 Hz
- Dual Weighing Units: gram (g) and pound (lb)
- Rechargeable Battery for portable use

Power Supply

- Built-in Rechargeable Battery
- AC/DC Adapter: 10 – 12V / 500mA

Options

- RS-232 Communication Interface

Technical Specification

Model	Part Code	Capacity	Accuracy	Pan Size	Housing	Platter
STIPL-TC	TTPC1	600 g	0.01 g	600 g	ABS	Stainless Steel
STIPL-TC	TTPC2	1200 g	0.02 g	1200 g	ABS	Stainless Steel

Benefits of Using a High Accuracy Electronic & Counting Balance

- Significantly reduces time by eliminating slow and manual counting processes
- Minimizes human errors while counting small and repetitive parts
- Enhances production speed and overall operational efficiency
- Helps maintain reliable inventory control and accurate stock records
- Perfectly suited for repetitive counting applications in industrial environments

Applications / Uses

- Small parts and component counting
- Manufacturing and assembly lines
- Inventory and stock control
- Quality inspection and quality control
- Laboratories and research facilities

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Samurai Technoweigh India Pvt. Ltd.
2/84, Purani Chungi, Old Faridabad (Haryana) India-121002
Mobile No. 9810349496, 8527491505, 8527491509, 8527491522, 8527491513
Info@samuraiscales.com | www.samuraiscale.com

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