

## function

The **SCITEQ balance weight and density tester** meet the highest technical weighing requirements, as well as meet your demands for a simple operating design and user-friendliness; ideal for complex applications and for use in quality systems, especially when additional performance features are required.

## highlights

high accuracy measurements

simple operation

user friendly

high quality components

## features

isoCAL self-calibration and fully automatic adjustment function with user-definable calibration/adjustment times (3 time settings max.) at which the balance will self-calibrate and adjust the span on a daily basis .

ISO/GLP-compliant recording/printing capability with memory for up to 50 ISO/GLP-compliant calibration and adjustment records.

Simple operation thanks to the new operating design with prompts in plain English for operator guidance.

Convenient input capability for alphanumeric IDs.

Backlit, graphic display with variable digit size.

The draft shield is generously proportioned to allow optimal access to the weighing pan.



### Can be equipped with:

- Density kit
- Software
- Printer

We wish to give our partners the tools to produce to the highest standard, while helping them to produce as cost effectively as possible with Q.C. tools throughout the factory.

associated | equipment ▲ | essential equipment

density kit

software

printer



**readability:** 0.1/0.2/0.5 mg

**capacity:** 60/120/230 g

**AC power source/power requirements:** AC adapter, 230 or 115 V, +15% ... - 20%.

**frequency:** 48 - 60 Hz.

**allowable ambient operating temperature:** 0 ... +40 °C (273 ... 313 K, 32 °F ... 104 °F).

**operating temperature range:** + 10 ... + 30 °C.

**adaptation to ambient conditions:** by selection of 1 of 4 optimized filter levels.

**display update(depends on the filter level selected):** 0.1 - 0.4.

**power consumption:** 16 VA: maximum; 9 VA: average.

**hours of operation with fully charged YRB 06 Z external battery pack, approx.:** 14 h.

**selectable weight units:** grams, kilograms, carats, pounds, ounces, Troy ounces, Hong Kong taels, Singapore taels, Taiwanese taels, grains, penny-weights, milligrams, parts per pound, Chinese taels, Mommies, Austrian carats, Tola, Baht and Mesghal.

**selectable application programs:** mass unit conversion, counting, weighing in percent, animal weighing, recalculation, calculation, density determination, differential weighing, over/under check weighing, time-controlled functions, totalizing, statistics, 2nd tare memory, IDs, product data memories.

**pan size:** Ø 90 mm.

**dimensions (W x D x H):** 240 x 373 x 361 mm.

**net weight, approx.:** 8.7 kg.



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