

# TSA series

## precision balance

### range

- ◆ **Totally portable, ideal for field work**
- ◆ **RS232 output as standard**
- ◆ **Large, easy to read display**
- ◆ **Simple to operate**
- ◆ **Backed by a nationwide service network**



**From science laboratory to production line, the TSA series offers superb value for money for countless non-trade approved applications.**

High accuracy and a totally portable design make it ideal for fieldwork, food preparation, development work, QA monitoring, educational use and more.

The **TSA** also includes lots of valuable extras as standard – all backed by Avery Berkel service and support.

◆ **Take it anywhere**

In addition to mains operation, the **TSA** is available with either a fully portable dry cell battery or an internal rechargeable battery. The lightweight, portable design does not require locking before transportation - so it's ready to work almost anywhere at a moment's notice.

◆ **RS232 output - as standard**

The **TSA** comes complete with RS232 output as standard, enabling it to connect to printers and weigh and count if required.

◆ **Wide choice of capacities**

Five capacities from 150 g – 3000 g suit a wide variety of applications. In normal range, the balance weighs to 0.01 g accuracy - needed for precision tasks, while the low resolution range, provides 0.1 g accuracy - ideal for fieldwork applications.



**Avery Berkel**

# Value in the balance

- ◆ **Weigh...count...calculate**  
High accuracy weighing you'd expect...but the versatile **TSA** offers even more, including:
  - \* Counting – precise records of minute or high value components
  - \* Percentage weighing – for fast formulation and analysis.
- ◆ **Easy to use**  
The **TSA** is simple to operate and has a large, easily readable backlit display that can be set to automatically save power.
- ◆ **Self-calibration for accurate results**  
Operators can quickly recalibrate the scale using their existing calibration weights, enabling test environments to be recreated for consistent results.
- ◆ **Extra features - as standard**  
A choice of 13 different units can be set to suit any application, including carats, pounds, ounces, tael, grams and drams. Other useful extras include a draught shield and a sturdy round or rectangular weigh pan that accommodates most items.
- ◆ **Easy to clean**  
Both balance and pan can be wiped down for hygiene and food use.



*Draught shield available as standard with all models.*

## Specification

Model No	TSA 3001	TSA 1502-5	TSA 602-2	TSA 302	TSA 153
Capacity	3000 g	1500 g	600 g	300 g	150 g
Readability	0.1 g	0.05 g	0.02 g	0.01 g	0.005 g
Pan Size	150 mm x 125 mm		120 mm dia.		

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