

# Article Specification



## SARTORIUS M-Prove

### AY1501

Smart balance in stackable design for daily use in schools. Meets the demands of ambitious school experiments, supported by high resolution, large weighing ranges and digital filtering.

Weighing capacity	1500	g
Readability	0.1	g
Tare range (subtractive)	1500	g
Repeatability	$\leq \pm 0.1$	g
Linearity	$\leq \pm 0.2$	g

Weighing pan	142x130	mm
Balance housing (WxDxH)	178x248x80	mm
Net weight	1,1	kg

#### Standard equipment/features:

- Lock-down capability (anti-theft locking device)
- Overload protection
- Polished stainless steel weighing pan
- Removable Flip-up cover
- Built-in application programs:  
Counting with variable reference sample, weighing in percent, display hold, totaling, specific gravity, under-pan weighing, mass unit conversion
- Prepared for data interface adapter (YADAP-RS or YADAP-USB)
- AC adapter

#### Optional accessories:

RS-232 data interface	YADAP-RS
USB data interface	YADAP-USB