

Sartorius Economy.  
All advantages  
at a glance.



- High Sartorius quality and reliability for low budgets
- All EB models offer a choice of one extra function
- Available in 3 display resolution categories: 3,000; 6,000; 30,000 digits
- SPEED UP technology for weight readouts within half a second or longer
- Extremely rugged:  
Shock-absorbing stainless steel load plate;  
Stable weight readouts – even during AC power fluctuations or at locations next to motors or heavy-duty machinery that consumes considerable power
- Backlit display and tactile keypad for total ease of operation
- With an automatic container-taring function
- Serial RS-232 interface for data communication with PCs
- Extensive range of accessories

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**Kontrols & Industrial Weighing**

The Sartorius Economy Series.  
Reliable weighs  
to save money.

**SPEED UP** TECHNOLOGY  
...weighing in half a second  
**sartorius**



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**The low-priced practical scales.**

Do you simply want to use your scale only for weighing? Or do you need just one other application besides weighing? Then a scale from the Sartorius Economy Series is exactly the right choice for you. A rugged and reliable scale that does exactly what you expect of it. You pay only for what you really need. Without having to trade off reliable weighing results and the highest quality craftsmanship.

**Choose only what you need.**

EA Economy models come only with the "weighing" function.

The EB Economy models have one extra function that you can choose by menu code:

- Counting
- Animal weighing
- Totalizing
- Weighing in %
- Toggling between gross/net values
- Mass unit conversion by toggling
- 2nd tare memory for nettotal (incl. automatic container taring function)
- Formula calculation using a factor

As a special feature, the Economy scales give you the option of customizing two lines for your printouts; for example, you can use your company name in the header. Moreover, a serial interface port is standard on all Economy models for bidirectional communication with computers. In addition, all Economy scales have a stainless steel load plate.

**Easy to operate for error-free results.**

Economy scales are completely easy to operate. Their backlit display shows clear information even under poor lighting conditions. And on EB Economy scales, you can switch to the extra function at the touch of a key.

**SPEED UP technology.**

This means you can weigh faster than ever before! Just place a sample on the scale, and you'll obtain the stable weight readout within approximately half a second. Now you can zip through your work at an unequalled pace.



EA Economy for "Weighing"



EB Economy "Weighing plus Application"

**Overview of Economy Series Models**

Max. capacity in kg	Readability in g	Load plate WxD in mm	Extra, built-in menu code Max. capacity in kg	PolyRange setting in g Readability in g	Order no. for EA models (weighing)	Order no. for EB models (weighing plus one application)
<b>3,000-digit display resolution</b>						
3	1	320x240	1.5/3	0.5/1	EA3DCE-L	EB3DCE-L
6	2	320x240	3/6	1/2	EA6DCE-L	EB6DCE-L
15	5	320x240	7.5/15	2/5	EA15DCE-L	EB15DCE-L
35	10	400x300	17.5/35	5/10	EA35EDE-L	EB35EDE-L
60	20	400x300	30/60	10/20	EA60EDE-L	EB60EDE-L
60	20	500x400	30/60	10/20	EA60FEG-L	EB60FEG-L
150	50	500x400	75/150	20/50	EA150FEG-L	EB150FEG-L
<b>6,000-digit display resolution</b>						
6	1	320x240	3/6	0.5/1	EA6DCE-LOUR	EB6DCE-LOUR
12	2	320x240	6/12	1/2	EA12DCE-LOUR	EB12DCE-LOUR
30	5	400x300	15/30	2/5	EA30EDE-LOUR	EB30EDE-LOUR
60	10	400x300	30/60	5/10	EA60EDE-LOUR	EB60EDE-LOUR
60	10	500x400	30/60	5/10	EA60FEG-LOUR	EB60FEG-LOUR
120	20	500x400	60/120	2/5	EA120FEG-LOUR	EB120FEG-LOUR
<b>30,000-digit display resolution</b>						
3	0.1	320x240	1.5/3	0.05/0.1	EA3DCE-I	EB3DCE-I
6	0.2	320x240	3/6	0.1/0.2	EA6DCE-I	EB6DCE-I
15	0.5	320x240	7.5/15	0.2/0.5	EA15DCE-I	EB15DCE-I
35	1	400x300	17.5/35	0.5/1	EA35EDE-I	EB35EDE-I
60	2	400x300	30/60	1/2	EA60EDE-I	EB60EDE-I
60	2	500x400	30/60	1/2	EA60FEG-I	EB60FEG-I
150	5	500x400	75/150	2/5	EA150FEG-I	EB150FEG-I

**Overview of Economy Series Models – Verified at the Factory by the Manufacturer\***

Max. capacity in kg	Readability in g	Load plate WxD in mm	Order no. for EA models (weighing)	Order no. for EB models (weighing plus one application)
3	1	320x240	EA3DCE-LOCE*	EB3DCE-LOCE*
6	2	320x240	EA6DCE-LOCE*	EB6DCE-LOCE*
15	5	320x240	EA15DCE-LOCE*	EB15DCE-LOCE*
35	10	400x300	EA35EDE-LOCE*	EB35EDE-LOCE*
60	20	400x300	EA60EDE-LOCE*	EB60EDE-LOCE*
60	20	500x400	EA60FEG-LOCE*	EB60FEG-LOCE*
150	50	500x400	EA150FEG-LOCE*	EB150FEG-LOCE*

\* To order scales verified at the factory by the manufacturer, please be sure to specify the country and location for installation, including the postal code (zip code).

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Please feel free to contact one of our sales consultants for further information



YDPO4 strip printer

**Accessories**

Accessories	Order No.
Strip printer verifiable for use in legal metrology with date, time and statistics program	YDPO3-OCE
Strip printer	YDPO4
○ 5 paper rolls, each with 50 m for YDPO3-OCE/YDPO4	6906937
○ Ink ribbon cassette (spare) for YDPO3-OCE/YDPO4	6906918
Strip and label printer with thermal print head, connecting cable and external power supply	YDPO11S-OCE
○ 3 paper rolls for YDPO11S-OCE	69Y03090
○ Labels for YDPO11S-OCE	
Small, 56 x 30 mm, quantity: 1135	69Y03092
Medium, 56 x 76 mm, quantity: 500	69Y03093
Large, 56 x 100 mm, quantity: 380	69Y03094
Column for display units of the -DCE and -EDE models (raised display mounting on the platform, 325 mm)	YDH01EA
Column for display units of the -DCE and -EDE models (raised display mounting on the platform, 500 mm)	YDH02EA
Column for display units of the -FEG models (raised display mounting on the platform, 750 mm)	YDH04EA
Display holder for bench or wall mounting	YDH03EA
Extension cord between the platform and display unit; for -DCE and -EDE models (2.5 m); can be installed only by our Fast Factory	VF1514
Transparent dust cover for the display unit (spare)	6960EA01
Remote display (standard EA or EB display unit as a second indicator; 2.5 m cable); can be installed only by our Fast Factory	VF1279
Remote display for connection to an interface port	YRDO2Z
PC interface cable, 25-contact	7357312
PC interface cable, 9-pin	7357314
Rechargeable battery pack (external; 48 hrs. of operation; 8 hrs. recharging time)	YRBO5Z
Connecting cable for car battery	VF1142
Under-scale weigh kit for -DCE and -EDE models	Standard feature
Diskette with software for writing 2 printout header lines (company name or similar)	Available on request (free of charge)

**Examples of customized equipment:**

- Cable extensions
- Special readabilities
- Remote display as a second indicator
- Automatic power-on
- Disable tare function when power goes on
- Tare preload settings
- Control ports for grading (input of specific values)