



Precisa high-performance industrial balances Series 480 S/SCS

- *Robust with die cast aluminium casing*
- *Capacity indicator*
- *Generous, clear fluorescent display*
- *Self-calibration system (SCS)*
- *Practical and user-friendly*
- *Parts counting functions*
- *13 models:
0.1g – 62,000g*
- *Good value*
- *2 year guarantee.*

***If you weigh it all up –
you'll weigh in with us!***

Precisa

■ The Balance of Quality ■



**Weigh it all up.
Then weigh it with us!**

The Precisa high-performance balances of the 480 Series for industry are not only extremely accurate but also particularly robust and user-friendly with their die cast aluminium casings. Nowhere more so than in industry is the quality of the balance such an important factor.

With generous, easy to read fluorescent displays and very simple program control, Precisa balances are practical and simple to use in every respect.

The 480 Series, with 12 different single and multi-range models, covers a spectrum from 0.1g up to 62,000g.

Routine operations, such as parts counting, mixing, filling capacity and quality controls, and other weighing applications can be carried out perfectly and efficiently with Precisa.

Thanks to the integrated automatically activated overload protection, Precisa balances are protected against damage caused by handling errors or exceeding the maximum load.



**Swiss quality with 2 year
guarantee worldwide!**

Each Precisa balance undergoes a computer-controlled quality control in the factory.

In everyday use, the balance is automatically checked for electronic error functions each time it is switched on.

If faults do occur, the operating system can be searched quickly and reliably thanks to an integrated diagnostic program.

Over 70 Precisa agencies worldwide, with trained sales and service experts, are available for all your servicing and guarantee work.

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**Maximum reliability
thanks to automatic calibration.**

The balance is equipped as standard with programmable, fully automatic time and temperature controlled calibration at about 2 °C temperature increments. The SCS - Self Calibration System - carries out calibration via the program control independently every 24 hours (only 480 SCS Series). The timing can be freely defined in the Main Menu, with an interruption safeguard preventing current weighing operations or test result sequences being disturbed.

Of course, calibration with the integral test weight can also be called up manually on demand or be carried out with external calibration weights.

Can be expanded for every application and every workplace.

```
Date 02-09-97 Time 11:28:58
Art.Nr. 76136573
Prod. SCREW MS
Ref.Wei. + 305 PCS
Unit 1 + 3.820 g/PCS
Gross + 1165.0 g
Tare Akt. + 1446.9 g
***-----***
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Precisa balances in the 480 Series are equipped as standard with the bi-directional RS 232/V24 data output, and can on request, also be supplied with IP 65 dust and water spray protection, below balance weighing (e.g. for density work), other interfaces (e.g. IEEE, current loop, etc.) and further accessories.

IP 65: protection against dust and splashing.



Precisa industrial balances can, on request, be supplied with IP 65 protection. This protects mechanical and electronic parts from splashing, particles of dirt and rough handling.

However all Precisa industrial balances are provided as standard with dust protection over the display.

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Accurate counting counts!

AP 7 and AP 11 are functions which can be integrated into the industrial 480 SCS Series balances.

AP 11 defines exact parts counting, checks finished packages in the production sequence in accordance with FPVO (Finished Packaging Regulation) for weight tolerances and ascertains under- or over-filling.

AP 7, on the other hand, is a pure parts counter.

Both programs operate in the weight range 0.1g to 62kg. Fast. Accurate. Good value. With the highest internal resolution.



Attractive for stores control...

Anyone who has to count or check large quantities and large numbers of different parts will do this more efficiently and accurately with an AP 7 or AP 11 than with any another method.



...the food industry...

Packaging and filling but maintaining the exact weight: the accurate solution for the food industry, standardized production control (FPVO). All with IP 65 dust and splashing protection.

...or for you?

Each day, our customers are discovering new areas of use for our applications, for these are often more accurate and efficient than many conventional solutions.

Begin Date 02-09-97 Time 11:29:54

Name : JOE
 Art.Nr. 761011920011
 Prod. LONG-LIFE MILCH
 Lot-Nr. ABC 123

3 Measured Value

1:	+	998.7	ml	
< TU1	2:	+	971.6	ml
< TU2	3:	+	962.1	ml
Total	+	2932.4	ml	
Mean	+	977.5	ml	
StdE	+	18.99	ml	
S.rel	+	1.94	%	
Max	+	998.7	ml	
Min	+	962.1	ml	

Density	+	1.032	g/ml
Nom.Value	+	1000.0	ml
< TU1	+	985.0	ml2
< TU2	+	970.0	ml1
< TU	+	950.0	ml0
> TO	+	1050.0	ml0
Tare	+	35.2	g
Mo-Nr.		987321	

End Date 02-09-97 Time 11:30:13

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Just 3 keys give you complete control!

Simple uncomplicated operation is the first requirement in industry for the smooth functioning of your balance.

Clear user guidance from the display guarantees correct entering of commands. At the press of a key, three different control menus appear, with user prompts on the display and these can be directly modified for operational changes or weighing operations.

Weight unit, calibration, baud rate, print commands, signal tone, date, time, range selection, floating display, stabilisation checks, reference part counting and other functions are defined within seconds.

If several people are working on the same piece of equipment, user configurations can be stored and recalled in the UMM (User Menu Memorized).



With the easy to read display, the simultaneous capacity indicator gives a rapid overview of the residual weighing capacity.

This line can be written alpha-numerically and is also used for communicating with the user.

The display also lists percentage data and secondary units such as grain, penny weight, kg, part, fine ounce, ounce, pound, tael, etc.

Anti-theft protection with code.

Anti-theft coding is exclusive to Precisa; it automatically inactivates your balance such that it cannot be switched on again without the personal secret code known only to you.

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User-friendly and accurate.

AP 7 and AP 11 make stores stock control simpler and more accurate. The programs are almost unlimited and allow both fixed and flexible reference weights.

Using the keyboard, article numbers, tare values, reference weights, etc. can be entered or called up with scanner or a reference balance.

Almost any item can be checked thanks to the high maximum weighing range.

You can enter both the limiting values TU1/TU2, nominal values in grams or ml, the number of test weighings and many other parameters.

AP 11 determines deviations in % and observes tolerances, accurately checking each object to be weighed to see that it is within the authorized reference range (FPVO = Finished Packaging Regulation).



IP 65 dust and splash protection.

Like the industrial balances of the Precisa 480 Series, AP 11 is also available with integrated IP 65 dust and splash protection.

Bar code labels.

Due to its full alphanumerical keyboard, AP 11 also programs a bar code printer. Inventories can be carried out efficiently and economically in this way.

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