

Sartorius Combics Pro Weighing Terminal:

Clear display for reliable operation

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Goettingen, Germany, March 24, 2006: Above all, today's advanced weighing equipment has to feature reliable operation on several levels: whether during daily routine use, in demanding, hygienic applications, in complex networks, or as a stand-alone unit - only simple and intuitive operation of the weighing terminal can ensure error-free handling and reliable processes. Sartorius, a technology company based in Goettingen, Germany, has consistently implemented this requirement into its new Combics Pro terminal.

The most conspicuous new feature: For the first time, a color graphic display has been installed in a Sartorius weighing terminal. This large color display is the main reason why operation of the unit is so simple and intuitive. The keys and controls on the terminal are clearly organized and enable the user to find his or her way around in no time. The display is backlit and features 20 mm- and

35 mm-high digits to show the weight. As a result, information in the readout is clearly visible even at greater distances. This ensures excellent readability, even in dim light. In addition, a bar graph in the display simplifies filling and checkweighing procedures. The large keys with positive click action and acoustic confirmation guide you along an optimized pathway for error-free operation with the Combics Pro.

When it comes to daily applications, our weighing specialists were also consistent with regard to programming. For less experienced users, graphic functional modules are available for programming the Combics Pro. Since neither extensive knowledge of a programming language nor special syntax skills are necessary, programming is simple and foolproof. However, the Combics Pro can also be programmed just as transparently in a higher-level language (IEC61131). Pre-manufactured Sartorius software modules are additional components for a clear structure - with the goal of simplifying work and designing it to be more reliable. For example, the applications counting, checkweighing, totalizing, filling, formulation by hand, and batching are available.

To support the installation and startup of the Combics Pro, high-performance function packages are available, which clear the way for a smooth start and ensure that operation remains free of interference. Thanks to modular interface technology featuring digital and analog input and output ports, as well as RS-232C, RS-485, and RS-422 serial interfaces, network connectivity (e.g., via industrial Ethernet), and the possibility of using fieldbus systems (Profibus DP, Interbus, DeviceNet), connection to higher-ranking inventory control systems, such as SAP R/3, is also no problem.

Moreover, the Sartorius Combics Pro features a hygienically designed housing without corners or edges in accordance with EHEDG. It's made of AISI 304 stainless steel, has an IP 67 protection rating, and includes an alphanumeric keypad with a scratch-resistant overlay that keeps its shape. As a result, reliable work is guaranteed with the Sartorius Combics Pro, even in environments with high hygienic standards.

Photo for the press release:



Fig. Sartorius Combics Pro weighing terminal

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