



Palltronic® Barcode Reader



Simple, fast, safe data entry and test selection for the Palltronic Flowstar filter integrity test instrument

Features

Programmed tests and parameters can be selected with a simple scan

Filter serial numbers can be identified directly from the tested filters

Delivered pre-configured for immediate use

Can read and interpret several different barcode formats

Can generate barcodes for test parameters or full test programs with the supplied barcode-generating software

Qualification protocols for the barcode reader are available

Tough and robust: IP54-rated to protect against penetration of dust or liquid

Benefits

Increases process safety and confidence in the use of test programs and test parameters

Avoid time spent having to search for the correct set of test results

No time-consuming installation or setup

Flexibility – compatible with filters from any manufacturers that include standard barcodes on their products

Barcodes for different parameters are easily created, without the need for any external software

Performing qualification is simplified

Can be used anywhere the Palltronic Flowstar instrument is in use, even in the most demanding environments

Description

In modern pharmaceutical manufacturing, filters are often installed across various locations, and in a wide range of applications. Part numbers for each of these filters may differ only slightly, and a filter may also be installed in a housing which is also identified by number – making it difficult for the user to select and implement a suitable integrity test program.

The Palltronic barcode reader is ideal for use with Palltronic Flowstar filter integrity test instruments and can read and interpret both one-and two-dimensional barcodes. This enables the user to automatically select a pre-defined integrity test program, and to enter critical data into required fields to run the integrity test. It is connected to the Palltronic Flowstar IV instrument via the USB port. The user simply scans the barcode label with the name of a stored test program. The instrument will then prompt the user to input the variable data for the named test program. If the scanned label contains codes for a filter part number, any stored test programs for the specific filter are listed and can be selected. When the test program is selected and the necessary data entered, the integrity test can be started immediately.

Barcodes can be created using the supplied barcode-generating program for the Palltronic Flowstar IV instrument. The program can create 2D barcodes that can be copied into the computer's memory or printed and passed into documents and reports. Barcodes generated with the program include field identifiers, so that the instrument can match the code to the correct data fields.

Technical Specifications

Physical Dimensions

Length	13.5 cm (5.3 in.)
Height	16.3 cm (6.4 in.)
Width	8.1 cm (3.2 in.)
Weight	213 g (0.47 lb)

Environmental Conditions

Housing	UL 94V0 grade
Sealing	IP54 (water and dust-resistant)
Mechanical shock	Operational after 50 drops from 2 m (6.5 ft) to concrete
Relative humidity	0 – 95%, non-condensing
Ambient light	0 – 100,000 lux (full sunlight)
Motion tolerance	10 cm (4 in.) per second
Operating temperature	-10 to 50 °C
Storage temperature	-40 to 70 °C

Interface

Palltronic Flowstar IV instrument (all models)	USB
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Ordering Information

Part Number	Description
S44.5.44	Standard Barcode Reader
S44.5.45	Wireless Barcode Reader



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