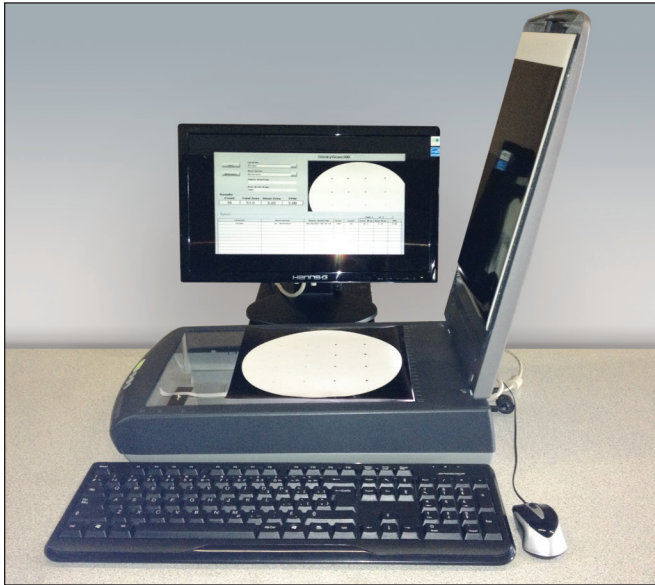


DirtScan™ 100



LCD monitor, scanner, keyboard and mouse

**Production Test Method -
Quick test with little training
required.**

Description

The DirtScan100 is specifically designed to be used in conjunction with the Pulmac MasterScreen to generate a relative dirt count on screened dirt displayed on a 22 cm in diameter white filter paper. Depending on pulp and application a 75 um, 100 um, or 150 um slotted screen plate may be used.

Benefits

The DirtScan100 will generate simple and effective dirt data for feedback to production operators for dirt optimization efforts. The DirtScan100 is easy to set up, easy to train and simple to interpret data.



Pulmac Systems International Inc.
35 Dorset Lane, Suite 201
Williston, Vermont
05495 USA

Phone: + 802.223.2663

Fax: + 802.223.2664

Email: info@pulmac.com

URL: www.pulmac.com

DirtScan™ 100

Fast & Easy

Full scan and data output takes less than 30 seconds. Just click on "Test" button.

Count	Total Area	Mean Area	PPM
163	30.3	0.186	1062

Location	Description	Sample Date/Time	Grams	Count	Total Area	Mean Area	PPM
Recycled Tissue	PM10 Stuff Box Late in System	11/12/2018 11:50:51	1000	163	30.3	0.186	1062
Recycled Tissue	PM10 Stuff Box Late in System	11/10/2018 18:50:08	1000	304	53.6	0.176	1677
Recycled Tissue	PM10 Stuff Box Late in System	11/10/2018 15:50:10	1000	230	35.0	0.150	1250
Recycled Tissue	FD1 Slush Tank Early in System	11/10/2018 13:34:12	1000	480	82.1	0.171	2679
Recycled Tissue	FD1 Slush Tank Early in System	11/10/2018 13:30:11	1000	356	67.9	0.191	2084
Recycled Tissue	PM10 Stuff Box Late in System	11/10/2018 13:21:09	1000	284	46.8	0.166	1620
Recycled Tissue	PM10 Stuff Box Late in System	11/10/2018 13:12:20	1000	200	29.9	0.149	1047
		11/09/2018 17:55:21	100	1050	23.2	0.022	815
Recycled Tissue	PM10 Stuff Box Late in System	11/07/2018 14:29:16	1000	163	14.4	0.070	504
Recycled Tissue	FD1 Slush Tank Early in System	11/07/2018 14:22:11	1000	230	15.2	0.066	532
Recycled Tissue	PM10 Stuff Box Late in System	11/07/2018 12:54:09	1000	228	17.0	0.071	597

DirtScan100 screenshot of monitor before running a test.

DirtScan100

Specifically designed for use with Pulmac MasterScreen.

System Features:

INPUT

- Enter location: Pop up scroll to location setting or add new location.
- Enter Description: Pop up scroll to description or add new description.
- Enter Time/Date: Enter or use default of current time/date.
- Enter sample size: Data will then be normalized to 1 kg or use default of 1000 g.

OUTPUT

- Current test data of "Count", "Total Area", "Mean Area", "PPM" is prominently displayed.
- Image of current scan is displayed.
- Last 11 test results are displayed.

Calibration check using supplied standard. Check for repeatability associated with changes in lighting, software, scanner mechanics, lens cleanliness, and other changes in hardware that influence test results.

Represented By:

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