DirtScan™ 200E

LCD monitor, scanner, keyboard, mouse, and fanless computer

Description

The DirtScan200E 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 DirtScan200E will generate simple and effective dirt data for feedback to production operators for dirt optimization efforts. The DirtScan200E is easy to set up, easy to train and simple to interpret data.

DirtScan™ 200E

Fast & Easy
Full scan and data output takes less than 60 seconds. Just click the "test" button.

DirtScan™ 200E
Specifically designed for use with the Pulmac MasterScreen.

StickyScan100

Test		Calibrate

Location: Recycled Tissue
Description: PM10 Stuff Box Late in System
Sample Date/Time:
Oven Dried Grams: 1000

Results

Count	Total Area	Mean Area	PPM
163	30.3	0.186	1062

History

Location	Description	Sample Date/Time	Grams	Count	Total Area	Mean Area	PPM
Recycled Tissue	PM10 Stuff Box Late in System	11/12/2003 11:02:51	1000	163	30.3	0.186	1062
Recycled Tissue	PM2 Stuff Box Late in System	11/10/2003 13:59:08	1000	304	53.5	0.176	1877
Recycled Tissue	PM2 Stuff Box Late in System	11/10/2003 13:55:15	1000	238	35.6	0.150	1250
Recycled Tissue	FD1 SlushTank Early in System	11/10/2003 13:34:12	1000	480	82.1	0.171	2879
Recycled Tissue	FD1 SlushTank Early in System	11/10/2003 13:30:11	1000	356	67.9	0.191	2384
Recycled Tissue	PM10 Stuff Box Late in System	11/10/2003 13:21:08	1000	284	46.3	0.163	1624
Recycled Tissue	PM10 Stuff Box Late in System	11/10/2003 13:12:28	1000	200	29.9	0.149	1047
		11/09/2003 17:56:21	100	1050	23.2	0.022	815
Recycled Tissue	PM2 Stuff Box Late in System	11/07/2003 14:28:16	1000	183	14.4	0.079	504
Recycled Tissue	FD1 SlushTank Early in System	11/07/2003 14:22:11	1000	230	15.2	0.066	532
Recycled Tissue	PM10 Stuff Box Late in System	11/07/2003 13:54:39	1000	238	17.0	0.071	597

DirtScan™ 200E screenshot before running a test

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 manually or use Default time/date.
- Enter sample size: Data will then be normalized to 1 kg or use default of 1000g.

Output
- Current test data prominently displays; "Count", "Total Area", "Mean Area", and "PPM".
- Image of current scan is displayed.
- Previous 11 sets of test results are displayed. The entire history is available using navigation buttons.
- Summary and distribution data are automatically copied to supplied USB flash drive.

CalibrationCalibration 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.

TESTING SOLUTIONS

Package Includes:
- Fanless PC box
- LCD Monitor
- Keyboard & Mouse
- USB Flash Drive
- Scanner & Accessories

- Back-Up CD
- Test Calibration Reference Sheet.
- Preinstalled operating application software with easy-to-follow instructions.

- Your choice of testing package; The Laminator Method or the TAPPI Method.