

**APPENDIX C – LABORATORY EQUIPMENT**

<b>Equipment Description</b>	<b>Location</b>	<b>Courses Using</b>	<b>Estimated Value</b>
18" Fourdrinier Paper Machine with 1400 gallon pulper, two stock tanks, white water tank, saveall screen, disc refiner, stock cleaning equipment vacuum pumps, stock pumps, consistency control, level control, flow meters, DCS and PLC controls	D-135	PAPR 210, 355, 385, 410, 460, 475, 484, 486	\$4,000,000
Sprout Waldron Lab Refiner	D-135	PAPR 350	\$35,000
PFI Mill	D-135	PAPR 210, 350	\$50,000
Valley Beater, Handsheet Molds, Lab Pulper, Speed Dryers, Lab Press, TMI Disintegrator	D-135	PAPR 210, 350, 355	\$25,000
MorFi Fiber Length Analyzer	D-135	PAPR 210, 355	\$50,000
Rosenthal Sheeter	D-271	PAPR 210, 410	\$14,000
Multi 2020 Guillotine Trimmer	D-271	PAPR 210, 410	\$10,000
L&W Elphro Color and Brightness Meter	D-285	PAPR 210, 410	\$15,000
Lab Coater	D-001		\$500
Lab Flootation Cell	D-001	PAPR 210, 410	\$250
Quantum Mixer	D-135	PAPR 350	\$40,000
Technidyne Brightmeter	D-285	PAPR 210, 410	\$15,000
Pulmac Zero-Span TS-100	D-285	PAPR 210, 410	\$20,000
Technidyne Gloss Meter	D-285	PAPR 210, 410	\$2,500
TMI Internal Bond	D-285		\$15,000
TMI Tear Tester	D-285	PAPR 210, 410	\$15,000
TMI Burst Tester	D-285	PAPR 210, 410	\$500
TMI Ring Crush	D-285		\$5,000
Instron Vertical Tensile Tester	D-285	PAPR 210, 410	\$500
TMI Caliper	D-285	PAPR 210, 410	\$10,000
Teledyne Gurley Stiffness Tester	D-285		\$10,000
TMI Print/ Surf	D-285		\$500
Gurley Porosity	D-285	PAPR 210, 410	\$250
Taber Stiffness	D-285	PAPR 210, 410	\$10,000
TechPap Dirt Analyzer	D-285	PAPR 210, 410	\$9,000
Beloit Sheet Splitter	D-285		\$1,000