

**Morphometric Station (webinar 3)**

<b>component</b>	<b>specifications</b>	<b>example</b>	<b>cost</b>
USB caliper	look for ones that can send tab character	1108-300-USB INSIZE 12"	\$205
computer with spreadsheet & USB	many	many	assumed existing
barcode scanner	1D	Symbol LS2208	\$110
scale w/USB	6000g +/- 0.1g	Ohaus SP6001	\$500
usb adapter for scale	or bluetooth	Ohaus 83032108	\$80
data wedge for scale	explore free options	Winwedge standard	\$300
barcode ruler holder	wood with backstop	homemade	\$20
colorimeter	buy used	Konica Minolta CR-400	used \$3,000
barcode labels	2"X1" Floratherm white	FT20101WH	\$60/25M
thermal transfer barcode ribbon	check	SR64	\$7/328' (4M labels)
barcode printer	thermal transfer, USB	SATO CG408TT	\$700
slip-on tags	landscape orientation only with "letter R"	VLT1011SWH	\$255/25M
laser printer	for slip on tags	varies	assumed existing

**Dry Matter Station (webinar 3)**

<b>component</b>	<b>specifications</b>	<b>example</b>	<b>cost</b>
barcode scanner 1D or 2D	handheld or table top	Symbol LS2208	\$110
		Symbol DS9208	\$200
scale w/USB	400g +/- 0.01g	Phaus SP402	\$420
usb adapter for scale	or bluetooth	Ohaus 83032108	\$80
dehydrator	fan and >60C	Excalibur 3900	\$250
weigh boats	aluminum crinkle 80mL	VWR 25433-085	\$45/100
computer with spreadsheet & USB	many	many	assumed existing
data wedge for scale	explore free options	Winwedge standard	\$300

**Brix Station (webinar 3)**

<b>component</b>	<b>specifications</b>	<b>example</b>	<b>cost</b>
refractometer	digital or analog	Atago Pal-1	\$300
plastic baggies	1.5 or 2 mil thickness	Uline S-1693	\$30/M
		Ziplok sandwich	\$20/M
barcode scanner	recommend 2D imager	Symbol LS4208	\$200
		Symbol DS9208	\$200
computer with spreadsheet	many	many	assumed existing

### Imaging station (webinar 3)

component	specifications	example	cost
camera mount	tripod	many	varies
	clamp	Novoflex Uniklem-26	\$50
light bulbs	twisted CFL	Philips 414045 60 Watt Eq	\$30/6
light base	clamp with reflector	Bayco SL-300 8.5 Inch Clamp Light	\$60/6
DSLR camera	manual zoom and wifi	Canon - EOS Rebel T6	\$450
white board		Stabilit 32 sq. ft. Plastic Composite Panel	\$33
ruler	non-glare	many	varies
grey card	~18% grey	Delta 1 Gray Card 8x10"	\$8
color checker	water resistant	DGK Color Tools WDKK Waterproof	\$15