

New York Botanical Garden Herbarium Imaging and Equipment Specifications

Contact:

Melissa Tulig

Associate Director of the Herbarium for Botanical Information Management

mtulig@nybg.org

Michael Bevans

Herbarium Information Manager for Digitization

mbevans@nybg.org

Blog: <http://digitalphotorepro.blogspot.com>

Photography Equipment:

1. Camera
 - Canon Eos 5D Mark II
 - Canon ACK-E6 AC adapter
2. Lens
 - Canon EF 50mm f/2.5 Macro
3. Lighting

MK Direct Photo ebox 1419 – Ask for the “NYBG Modified” version

Contact:

MK Digital Direct
+1 (619) 661-0628
www.mkdigitaldirect.com
4. Copystand
 - Kaiser Copy Stand RS 1 with RA-1 Arm, 40"
5. Laptop or Desktop computer
 - a. Recommended minimum: i5 processor, 4GB RAM, 500GB hard drive
 - b. Laptop: 17.3" display, USB mouse
6. Wasp Bar code reader - WCS3905 CCD Scanner with 8ft USB Cable
(Not necessary if naming files automatically with Bardecodefiler software)
7. Digital Transitions ColorGauge Nano Target
8. External hard drives
 - One for shipping images to network
 - One for storing a back up of your images if your institution doesn't have an archive system in place. We archive DNG files at 23 MB/each.
9. Photoshop Lightroom for processing images (optional)
10. Small ruler – many institutions are using ones from the Global Plants Initiative

NYBG Herbarium Equipment

Canon EOS 5D Mark II Digital Camera (Body Only)	\$2,499.00
Canon Normal EF 50mm f/2.5 Compact Macro Autofocus Lens	\$274.90
Canon ACK-E6 AC Adapter Kit	\$120.30
Kaiser Copy Stand RS 1 with RA-1 Arm, 40" Column and 18 x 20" Baseboard	\$469.98
Manfrotto 3/8" + 1/4" Adapter Spigot	\$4.60
Manfrotto 066 Double Female Stud for Super Clamp	\$4.50
Wasp Bar code reader - WCS3905 CCD Scanner with 8ft USB Cable	\$149.99
Hot Shoe Bubble Level	\$24.95
MK Direct Photo eBox	\$1,695.00
Laptop computer	\$900.00
ColorGauge Nano Target	\$165.00
Photoshop Lightroom (optional)	\$299.00
External hard drive (optional)	\$150.00
Total	\$6,757.22

