



# MaestroNano PRO

Microvolume Spectrophotometer



MaestroNano Pro is designed for microvolume solution concentration measurement of nucleic acids and proteins. It offers a user-friendly interface, accurate measurements, and a stylish industrial design.

MaestroNano Pro has a reliable measurement range of concentration from 2 to 2000 (ng/ $\mu$ L) and has a great resistance to the interference of ambient light to get more accurate measurement.



<b>Internal Storage</b>	2 ul
<b>Measurement Data Output</b>	(A)OD230nm, OD260nm, OD280nm, OD320nm (B)Sample concentration (ng/ul) (C)OD260nm/OD230nm, OD260nm/OD280nm
<b>Minimum Concentration</b>	2 ng/ul (dsDNA)
<b>Maximum Concentration</b>	2,000 ng/ul (dsDNA)
<b>Light Propagation Material</b>	Quartz glass
<b>Absorbance Range (10mm)</b>	0.04 ~ 40
<b>Pathlength</b>	~0.5 mm
<b>Measurement Time</b>	< 5 sec
<b>Operation System</b>	Android OS (ver. 4.4.3)
<b>LCD Resolution</b>	7 inches, 1024(W)X 600(H) dots matrix
<b>Light Source</b>	Xenon flash lamp
<b>Internal Storage</b>	32GB
<b>Data Output Interface</b>	Thermal printer
<b>Data Connection interface</b>	1. Wi-Fi X 1 (USB dongle) 2. OTG USB X 1 (connected to PC to access) 3. Ethernet X 1 (RJ-45) 4. USB X 2
<b>Maintenance</b>	Auto diagnosis, Calibration Program, Fix pathlength
<b>Operating Voltage</b>	12 V
<b>Dimensions</b>	26(W) X 26(D) X 20(H) cm
<b>Weight</b>	4.2 Kg

**ON SALE FOR \$5,250.00**