




Image			
Brand Name	TANBead	Promega	Roche
Model Name	Maelstrom 4810	Maxwell® RSC 48 Instrument	MagNA Pure 48 System
# of Samples per run	16/ 32/ 48	1- 48	48
Run Time	15 - 60 min	30–70 min	run in < 60 min
Sample Volume	50ul ~ 1,600 ul	Depending on the sample type	50µL to 1,000µL (up to 4ml for Plasma sample)
Mixing Methodology	Patented spin-mixing	Up-and-down	Up-and-down
Pre-filled Reagent	Yes	Yes, Prefilled Cartridges	Yes
Protocol editing	Yes	Closed	Closed
Heating	RT ~ 130°C		Yes, 20 ° C ~ 100°C
UV Lamp	Yes	Yes	Yes
HEPA	Yes	No	No
WxDxH(cm)	58 x 47 x 43 cm	53.3 × 50.8 × 31.8	136 x 81.5 x 100
Weight(kg)	45 kg	31.75 kg	235kg
Communication	USB	USB	USB, LAN10/100/1000 Base T, LAN 10/100 Base
Power	110-240V	100–240V AC, 50/60Hz; autosensing; 4 Amps	100 to 125 V (-15%, +10%) 200 to 240 V (-15%, +10%)