

<b>Image</b>				
<b>Brand Name</b>	<b>TANBead</b>	<b>King Fisher</b>	<b>Roche</b>	<b>Perkin Elmer</b>
<b>Model Name</b>	Maelstrom 9610	KingFisher Flex 96	MagNA Pure 96 System	Chemagic™ 360
<b># of Samples per run</b>	6-96	96	96	96
<b>Run Time</b>	15 - 60 min	> 60 min	50 - 90 min	< 60 min
<b>Processing Volume</b>	50ul ~ 1,600 ul	50–1,000 µL (96 deep-well plate)	50 µL to 1 mL Up to 4 mL for Plasma sample	10 µl -400 µl
<b>Mixing method</b>	Patented spin-mixing	Up-and-down	Up-and-down	Rotation
<b>Purification Technology</b>	Magnetic Beads	Magnetic Beads	Magnetic Beads	Magnetic Beads
<b>Pre-filled Reagent</b>	Yes	No	Yes	No
<b>Protocol editing</b>	Yes	Closed system	Closed system	Closed system
<b>Heating</b>	RT ~ 130°C	5 °C ~ 115°C	20 °C ~ 100°C	No
<b>UV Lamp</b>	Yes	No	Yes	No
<b>HEPA</b>	Yes	No	No	No
<b>WxDxH(cm)</b>	87 x 70 x 57.5	68 x 38 x 60	136 x 81.5 x 100	80x80x90
<b>Weight(kg)</b>	95 kg	28 kg	235kg	140kg
<b>Communication</b>	RS232	RS232	USB, LAN10/100/1000 Base T, LAN 10/100 Base	
<b>Power</b>	220-240V 110V	100 – 240 Vac, 50/60 Hz	100 to 125 V (-15%, +10%) 200 to 240 V (-15%, +10%)	230V