



# Instrument specifications

<b>Model</b>	White FOX 1	<b>Mixing frequency:</b>	Max. 2000 rpm
<b>PC interface</b>	USB 2.0 high-speed	<b>Mains supply</b>	100-240 V ( $\pm 10\%$ ) / 50-60 Hz, IEC connector
<b>Software &amp; operating system</b>	User-friendly, Windows 10, 64 bit compatible	<b>Max. power</b>	300 VA
<b>Concentration range</b>	$\mu\text{M}$ - nM (label free); pM - fM (sandwich assays)	<b>Fuses</b>	1x T4AL, 250 V
<b>Assay volume</b>	140 $\mu\text{l}$ /well; non-destructive testing	<b>Size</b>	45 cm (H) x 43 cm (L) x 42 cm (W)
<b># of probes in parallel</b>	4	<b>Weight</b>	24 kg
<b>Capacity</b>	96 well plate; 96 probes	<b>Protective class</b>	Class 1 (electrical safety)
<b>Temperature control</b>	Ambient to 40°C	<b>Conformity</b>	CE