

Temperatur Gradient Gel Electrophoresis

TGGE MAXI System

NEW!



- Large separation distance (16 cm)
- High parallel sample through-put (32 samples)
- Rapid and reliable detection of known and unknown mutations
- Diversity testing of mixed populations (genetic fingerprint)

Whatman

Biometra[®]

Technical Specifications/ Ordering Information

Technical specifications																							
TGGE MAXI System	Electrophoresis unit with temperature gradient block and two removable buffer chambers, Controller, Power supply, Starter kit.																						
TGGE MAXI Electrophoresis unit	<table border="1"> <tr> <td>Temperature gradient formation</td> <td>High performance Peltier technology</td> </tr> <tr> <td>Block size</td> <td>20 x 20 cm</td> </tr> <tr> <td>Temperature range</td> <td>5 - 80 °C</td> </tr> <tr> <td>Linear temperature gradient</td> <td>maximum 45 °C</td> </tr> <tr> <td>Temperature accuracy</td> <td>+ 0.3 °C</td> </tr> <tr> <td>Temperature uniformity</td> <td>+ 0.5 °C</td> </tr> <tr> <td>Glass plate size</td> <td>23.5 x 23.5 cm</td> </tr> <tr> <td>Gel size</td> <td>approx. 20 x 20 cm</td> </tr> <tr> <td>Separation distance</td> <td>parallel: 16 cm perpendicular: 19 cm</td> </tr> <tr> <td>Dimensions (L x W x H)</td> <td>42.3 x 42.3 x 33.3 cm</td> </tr> <tr> <td>Weight</td> <td>22 kg</td> </tr> </table>	Temperature gradient formation	High performance Peltier technology	Block size	20 x 20 cm	Temperature range	5 - 80 °C	Linear temperature gradient	maximum 45 °C	Temperature accuracy	+ 0.3 °C	Temperature uniformity	+ 0.5 °C	Glass plate size	23.5 x 23.5 cm	Gel size	approx. 20 x 20 cm	Separation distance	parallel: 16 cm perpendicular: 19 cm	Dimensions (L x W x H)	42.3 x 42.3 x 33.3 cm	Weight	22 kg
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TGGE MAXI System	Electrophoresis unit with gradient block, controller, power supply, manual, starter kit	024 - 000																					
TGGE MAXI starter kit	1 glass plate perpendicular, 1 glass plate parallel, 2 glass plates without spacer, 12 clamps, 2 silicone sealings, polybond film (25), gel cover film (10), electrode wicks (100), AcrylGlide (100ml)	024 - 204																					
TGGE test kit	Test DNA for perpendicular and parallel test runs: wild type DNA (control), mutant DNA, hetero duplex DNA, sample buffer.	024 - 050																					
Accessories:																							
TGGE MAXI electrode wicks, 100/pkg (18 x 20 cm)		024 - 215																					
TGGE MAXI glass plate without spacer 23.5 x 23.5 cm		024 - 221																					
TGGE MAXI glass plate perpendicular, with spacer (1 mm) and slot former (1 slot, 75 µl)		024 - 228																					
TGGE MAXI glass plate parallel, with spacer (1 mm) and slot former (32 slots, 5 µl)		024 - 229																					
TGGE MAXI silicon sealing for casting of gels, 1 mm		024 - 230																					
TGGE MAXI gel cover film 25/pkg		024 - 232																					
TGGE MAXI polybond film 25/pkg		024 - 234																					
TGGE MAXI polybond film 100/pkg		024 - 235																					