



Recipe for Cooling Fluid for Horizontal Electrophoresis.

Gelcompany cooling fluid (PCC-150-TI) specially formulated for use in horizontal electrophoresis to ensure effective heat transference from your gel to the cooling plate. Gelcompany cooling fluid is suitable for all our plastic backed gels used for horizontal electrophoresis systems such as the HPE FlatTop Tower (cat #PPT-001-TI), FlatTop Large (cat # 1100-02) and FlatTop chamber II (cat # 1100-03)

One pack of cooling fluid is sufficient for running 20 Gelcompany large format gels or 50 small format gels.

The formulation of Gelcompany cooling fluid is:

	Final Concentration
• Glycerol 85% (Hedinger, Germany, Pharmaceutical Grade)	10%
• Sorbitol (Serva, Germany, Research Grade)	15%

Note: Different sources of sorbitol and glycerol have been found to affect the viscosity of the cooling fluid. This results in the need adjust the amounts of cooling fluid required.