



G670-360 technical data

Max. number of measurement points: 20001 - 40002

Step size (2-Theta): 0.01° - 0.005°

Bragg angle area (asymm. transmission): 0°...100°

Focal circle radius [mm]: 180

A/D converter resolution [Bit]: 16

Signal dynamics (counts): 200000

Simple read time [sec]: < 5

Deletion time [sec]: 10

Hardware requirements:

X-ray source (fine line focus) [mm]: 0.4*8

Beam height above table [mm]: approx. 275

Required working area next to the tube [mm]: approx. 600*500

