

ANC200

electronic controller for all piezo scanning modules

Size	
housing	19" rack, 3 HE, 84 TE (ca. 13.5x45x34.5 cm)
weight	ca. 7.2 kg

Electrical Supply	
power supply	110 V / 220 V (switchable), 50 - 60 Hz

Output Voltages	
output	0 - 150 V scan voltage
output resolution	16 bit
no noise	zero voltage output possible (contacts clamped to ground)

Modes of Operation	
step mode	n.a. (please use additional electronics for stepping, e.g. the ANC150)
scan mode	amplifies external input voltage 0 - 10 V to 0 - 150 V, additional offset possible
additional AC input	add external AC modulating signal to output voltage
external loop through	feed any other signals to positioner (not amplified, max 200 V)
remote operation	all functionality available via remote control

Interfaces	
output connectors	BNC
DC input connectors	BNC
AC input connectors	BNC
loop through connectors	BNC
switchable low pass filter on DC input	16Hz, 160 Hz, 1600 Hz
remote control	USB 1.1, USB Type A receptable

Software Drivers	
Windows	Terminal Access, LabView™ Drivers
Linux	Terminal Access, LabView™ Drivers

Options	
3 axes connecting cable	COC130 (Art.No. 1000053)
handles for 19" rack mounting	Art. No. 1000563
Vacuum feedthrough for UHV	COC230/UHV cabling set with feedthrough, adapter cable, vacuum cable and additional vacuum connector (Art.No. 1000617)

Models and Part Numbers		
One Axis Controller	ANC200/1	(Art.No. 1000812)
Two Axes Controller	ANC200/2	(Art.No. 1000813)
Three Axes Controller	ANC200/3	(Art.No. 1000814)
Four Axes Controller	ANC200/4	(Art.No. 1000815)
Five Axes Controller	ANC200/5	(Art.No. 1000816)
Six Axes Controller	ANC200/6	(Art.No. 1000817)

Three Axes Controller (ANC200/3)

