

RECOMMENDED AD-4 / ACE EQUIPMENT SETTINGS

September 2009

Needs to be setup before pbar_main_loop is started.

LeCroy 9450 Dual Channel Oscilloscope

	Channel 1	Channel 2	Ext. Trigger
Connected to:	Scintillator	Bergoze	AD Pulse
Time/div	50 μ s	50 μ s	
Volt/div	0.5 V	50 mV	
Coupling:	50 Ω DC	50 Ω DC	DC
Delay/Level:			LEVEL 1 Volt DELAY "-41.5 μ s"
Smart trigger:			OFF
Slope:			POSITIVE
Source:			EXT
Mode:			Norm
GPIO Address:	4		Bandwidth limit off.

PTW Unidos

Acquisition mode:	CHARGE			
Range:	LOW/HIGH (consider high, as low limits at 240 pC)			
Voltage:	400 V			
RS232:	9600 Baud	8 bit	No Parity	1 stop bit