

**Optical filter**

**Polarization  
Modulator**

**In Line  
Polarizer**

**Phase  
Modulator**

**Interferometer**

**External  
Single Photon  
Detector**

**3 channels  
0 – 5 V**

**Pulse  
 $V_{\pi} = 6 \text{ V}$**

**Bob's Box**

