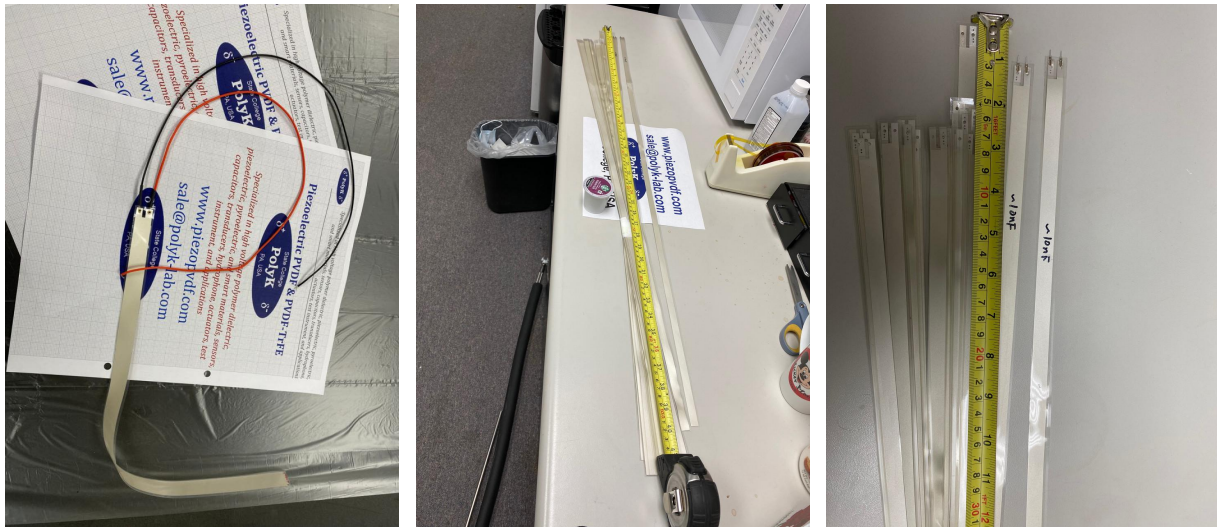


1 m long piezo sensor, Robust, Flexible, Long and water-proof



PRODUCT DESCRIPTION

Piezoelectric PVDF Sensors with leads. Made with PolyK piezo PVDF film with high d31. Long, robust, strong, and flexible. made with 110 um thick PVDF film with water proof coating. Large quantity in stock. contact us for discounted price for order over 10 Active film thickness 110 um. active film area 10 mm x 880 mm (total width 16 mm and length 1000 mm) Capacitance ~9.5 nF, dielectric loss <1.5% with water-proof coating, with rivet ring connectors and 24 gauge silicone wires (40 cm long) or solderable pin. with screen printed silver electrode and protective coating Can be laminated to any surface with double side tape [available upon request]. Check pictures for sensor size, capacitance. Can generate 10-100 V output signal under stretching by hands Youbute <http://youtu.be/kt1CZ-tefMQ>

Note: the effective area (capacitance) can be changed by simply cutting it with scissors to make it smaller. After cutting, please use IPA or acetone to clean the cutting edges and make sure there is no electrical short circuit between top and bottom electrode.