

Leakage Current /  $\mu\text{A}$

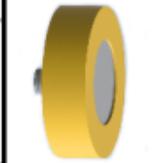
10.5

10.0

9.5

9.0

8.5



SSB Detector  
ID: 17-440D

0

50

100

150

200

250

300

350

400

Bias Voltage / V

Fit parameters  
 $\alpha_1 = 40.530 \cdot 10^{-3}$   
 $\alpha_2 = 3.447$   
 $\beta_1 = 2.063 \cdot 10^{-3}$   
 $\beta_2 = 8.113$

—  $f_{\text{fit}}(U_B) = \alpha_1 \sqrt{\alpha_2 U_B} + \beta_1 U_B + \beta_2$   
\* measurement

