

SlipAlert Digital Inclinometer

Using the instrument

1. Press the **ON/OFF** button to turn on. (If not used for six minutes it will switch off automatically.)
2. Press the **MODE** button until degree ($^{\circ}$) is selected.
3. Place inclinometer lengthways down the slope (buttons vertical)
4. Press **HOLD** button to retain the reading. This is the angle of your slope.
5. Using the chart below, find the equivalent SlipAlert "adjustment value" based on the angle of the slope (to the nearest degree)
6. Position the SlipAlert ramp pointing directly down the slope.
7. Pull SlipAlert to the top of the ramp until counter resets to zero (green light). Carefully allow SlipAlert to roll down the ramp until the SlipAlert display matches the adjustment value. Note: if SlipAlert rolls past the adjustment value take it back to the top of the ramp and start again.
8. Briefly halt SlipAlert at the adjustment value before letting it go as normal.
9. The SlipAlert Test Value (STV) obtained is an accurate measure of the slip resistance of the floor as if measured on the flat. Measurements taken across the slope should match the measures obtained by the above method.

Angle of slope - to nearest degree	SlipAlert Adjustment value
2 $^{\circ}$	15
3 $^{\circ}$	20
4 $^{\circ}$	24
5 $^{\circ}$	28
6 $^{\circ}$	31
7 $^{\circ}$	34
8 $^{\circ}$	37
9 $^{\circ}$	40