



# THE AKWA\* DETECTION RULER

Is typically installed in hard to reach places.

**The technology for this Detection ruler is a thin circuit board, 20" long by 1" wide. This ruler is made of slightly flexible materials and is corrosion and abrasion resistant.**

As soon as the Detection ruler is in contact with the water, a signal is immediately sent to the Wireless leak sensor, which in turn sends a signal to the Water Alarm controller to close the Master valve. The two surfaces of the ruler can capture water, over its entire length, even for slight contact.

**Examples of installation:**

Water heater, dishwasher, fridge, and others.

The Detection ruler connects directly with the supplied cable to the Wireless double leak sensor (a Wired sensor connected to the ruler) and attaches to the ground with plastic (U-shaped) ties, supplied with the Detection ruler.

## CHARACTERISTICS

- Ultra-precise water presence detection along its entire length
- Material resistant to corrosion and abrasion
- Once dry, the Detection ruler will reset immediately
- Small, lightweight and flexible for a quick and easy installation
- 3 years warranty

## SPECIFICATIONS

<b>Product number</b>	AKW-WCAP-R20 & AKW-WCAP-R12
<b>Length</b>	50.8 cm (20") & 30.4 cm (12")
<b>Material</b>	Glass cloth, epoxy resin and copper gold plated on both sides.
<b>Operating Temperature Range</b>	0 °C to 52 °C (32 °F to 125 °F)
<b>Supported humidity</b>	5% to 100% non-condensing

\* Any reference to the only term "AKWA" means the water leak prevention and detection product "AKWA Technologies", while any reference to the whole terms "AKWA Concierge" means another product from AKWA Technologies Solutions inc.