

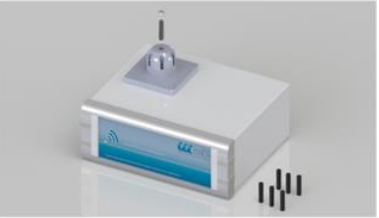





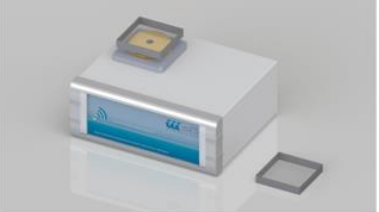


NAME	FEATURE	LIQUID	POWDER	SOLID
DKV1	<ul style="list-style-type: none"> • 1ml pirez holder • Designed for liquid and granular materials • Mechanized solids can also be measured 			
DKV8	<ul style="list-style-type: none"> • 8ml PP holder • Designed for liquid and granular materials • Mechanized solids can also be measured 			
PDMK	<ul style="list-style-type: none"> • Designed for flat surface solid materials • Liquids and granulars can also be measured 			

Technical Specifications

- Frequency range: 1.5GHz to 2.6GHz (nominal, limited by MUT properties)
- Dielectric constant: $\epsilon' < 100$, Loss factor: $0.001 < \epsilon'' < 10$, Loss tangent $\text{tg}\delta < 0.1$
- Accuracy: about 1-2% in dielectric constant and 2-5 % in the loss factor (depending on the range)
- Microwave power level: 0 dBm
- Communication with PC: USB link
- Required OS: Vista/7/8/10

