

Microwave application list.

HK1: Milk

TS measurement, standards deviation: approx. 0,2 – 0,5%



HK1: Quark / Curd

TS measurement, standards deviation: approx. 0,2 – 0,5%



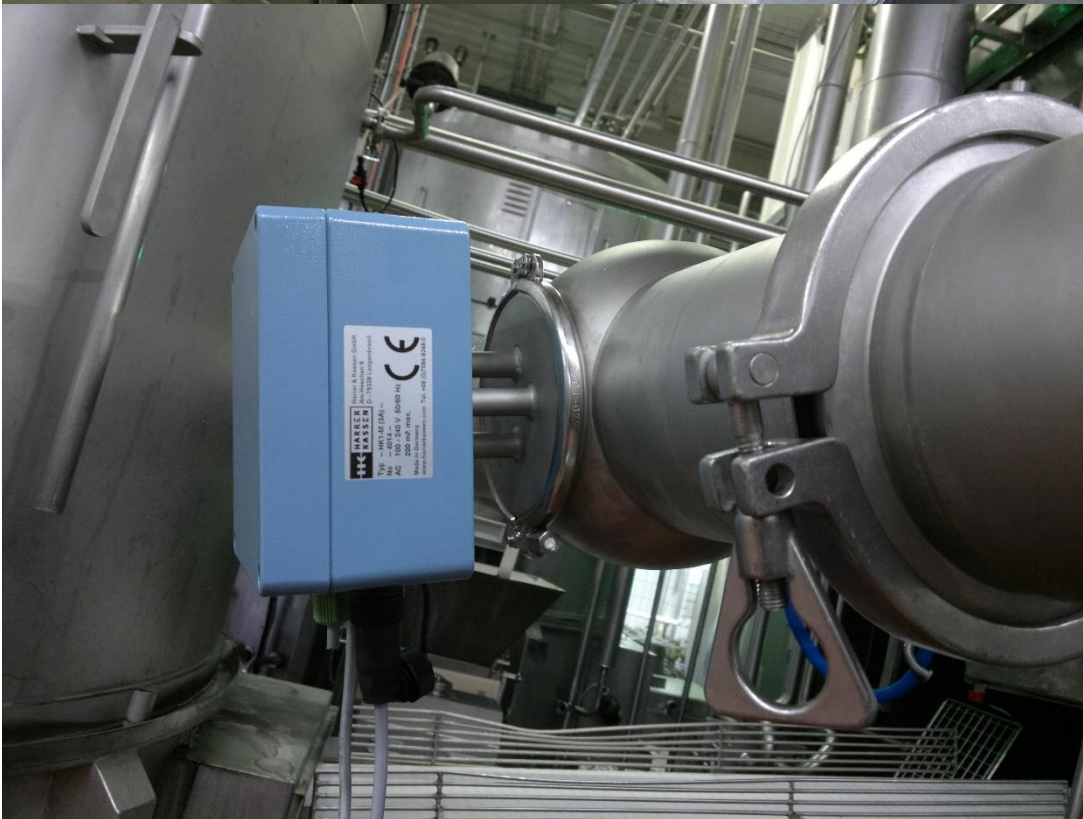
HK1: Butter

TS measurement, standards deviation: approx. 0,5 – 1%



HK1: Mozzarella

TS measurement, standards deviation: approx. 0,5 – 1%



HK1: Cream cheese

TS measurement, standards deviation: approx. 0,2 – 0,5%



HK1-MC: Cheese

TS measurement, standard deviation: approx. 0,5 - 1%



HK1-MC: Cheese

TS measurement, standard deviation: approx. 0,5 - 1%



HK1-MC: Cheese

TS measurement, standard deviation: approx. 0,5 - 1%



HK2: Waste water

Concentrations measurement (up to 15%), standard deviation:

without chemicals, approx. 0,2 – 0,5%

With chemicals, approx. 0,5 – 1%



HK2: Sludge

Concentration measurement (15 – 30%), standard deviation: approx. 0,5 – 1%



HK2: Sugar

BRIX measurement, standards deviation: approx. 0,2 – 0,5%



HK2: Sugar

Dilution molasses with thick juice, standard deviation: approx. 0,2 – 0,5%



HK6-C: Continuous cooking pan

BRIX measurement, standard deviation: approx. 0,2 – 0,5%



HK6-C: After Evaporation

BRIX measurement, standard deviation: approx. 0,2 – 0,5%

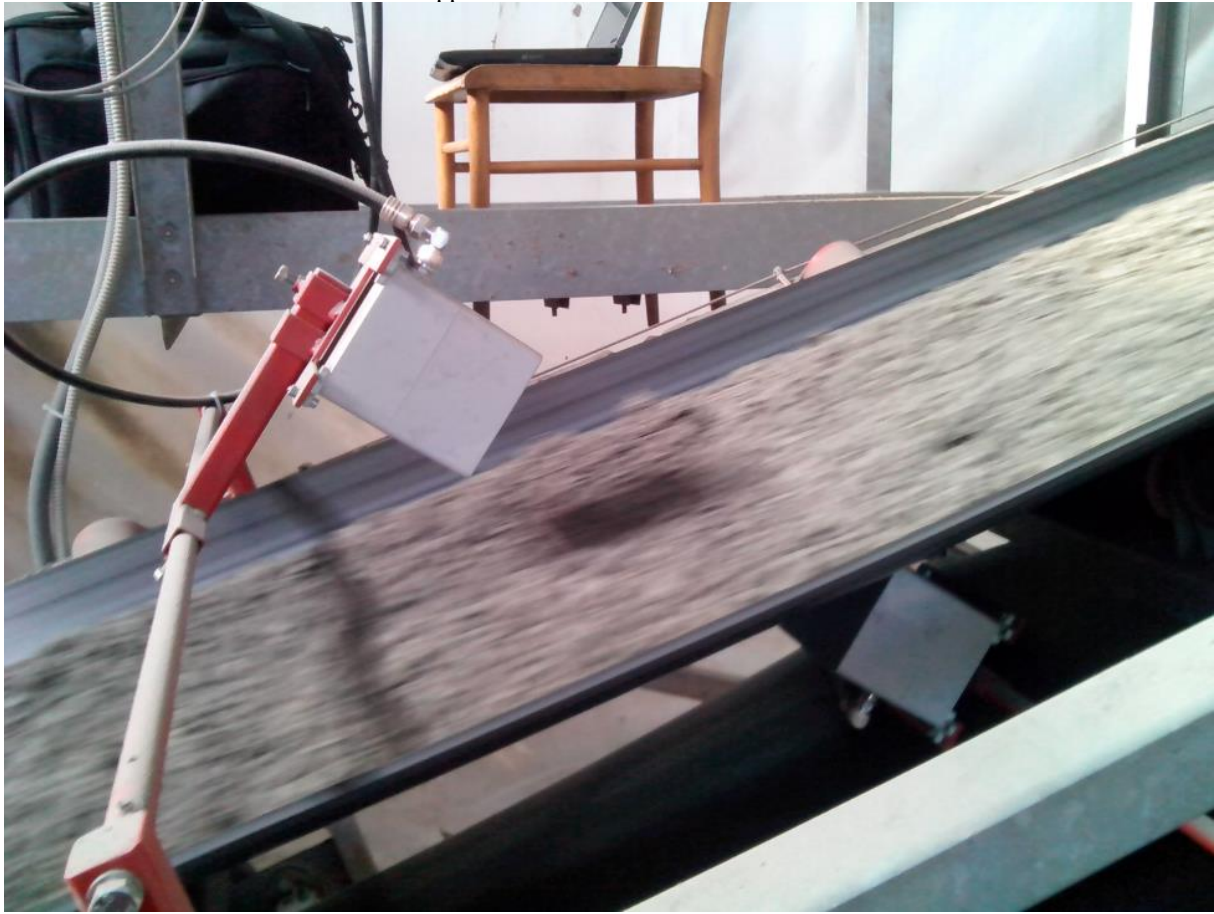


HK6-C: In a Vessel

BRIX measurement, standard deviation: approx. 0,2 – 0,5%



HK9: Sand
H₂O measurement, standard deviation: approx. 1%



HK9: Waste paper
H₂O measurement, standard deviation: approx. 1,5%



HK9: Paper plates

H₂O measurement, standard deviation: approx. 1,5%



HK9: Potting soil

Medium density g/cm³ measurement, absolute standard deviation: approx. 5%



HK9: Tobacco

H₂O measurement, standard deviation: approx. 1%



HK9: Wood chips

H₂O measurement, standard deviation: approx. 1,5%

