

Compact Microwave-Brixmeter

Concentration Measurement for the Sugar Industry

HK6-C1-PAN-6506



evaluation unit HK6-C with integrated pinantennas



integrated pinantennas standard flange DN65 / PN6 pin-distance 55mm dip in-length 195mm

HK6-F1-OPE-6506



evaluation unit HK6-F with integrated pinantennas



operating device

HK6

Our New Product

compact in performance and price

Easy to handle for calibration

Latest digital microwave technology at 2,45 GHz
Compact integration of evaluation unit and pinantennas for inline-measurements in pipes or vacuum pans.

No moving parts, no wear and tear.

Suitable for the use in harsh field environment.

Suitable at product temperatures up to 130°C.

No maintenance necessary!

HK6-C: Evaluation unit COMPACT with integrated pinantennas. Operation via softkeys of the evaluation unit.

HK6-F: Evaluation unit FIELD with integrated pinantennas. Remote control via softkeys of the operating device.

Compact-Version

Flange mounted on site, no cables between sensor system and evaluation unit.

Simplified connection

installation without clamps and junction box, therefore minimized costs for installation.

Basic calibration at delivery

simple start-up with one-point calibration.

Permanent indication

ergonomic display with 2 x 24 characters



Outputs: 0/4 - 20mA value, RS232 bidirectional

Temperature of operation: -20°C - +85°C

Real indication: also in case of an empty vacuum pan.

Power supply: various 100 V - 240 V

Aluminium body: 200 x 160 x 90mm

Protection: IP65 / Isolation up to 1500 V

success through innovation

25 years experience

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