

Fact Sheet

INTUITY

BIZERBA

Metal detection coil INTUITY reliably detects enclosed contaminants in your product or bulk goods. INTUITY can be flexibly used in dry or wet areas and achieves best results with its multi-simultaneous frequency technology: It simultaneously checks with at least two frequencies if your packaged or unpackaged product contains steel, stainless steel, iron or non-ferrous metal.



More information
High performance
with a wide range of
solutions and options.

Specifications	Facts	Details
Use	Examination of – packaged products – unpackaged products – Bulk goods	Non-metallic goods on conveyor belt or material slide
Product temperature	-20 °C to +80 °C	
Ambient conditions	-10 °C to +40 °C 25% to 85% rF, non-condensing	
Material	Coil housing Tunnel Electronics housing	Stainless steel 1.4301 / AISI 304, glass beaded finish Polypropylene Stainless steel 1.4301 / AISI 304, glass beaded finish
IP rating	IP65 IP66/69	Complete device At the detection tunnel
Operating voltage	100 - 240 V AC 50 / 60 Hz	±10 %
Fuse	6.3 A, delay-action	
Interfaces	USB Ethernet I/O Signals	With cover cap IP67
Options	Facts	Details
Light sensor at coil input	For product detection	
Warning device SK24-R-4+1	– 4 signal lamps and 1 horn, mounted to stand	

Info graphics



Symbols



IP rating



Stainless
steel



Hygienic
design