

GREENBEAT

A whole different music



NEW
LEVEL SENSOR

PATENTED TECHNOLOGY

GREENBEAT

Smart | Reliable | Green

R80

radar 80GHz
2 wire | IP68
range 8-15m

Reliable measurement
in every condition

Unaffected
by process variables

Continuous level
measurement

Analog output
4 - 20mA





SMART INSTALLATION

Wide range of accessories

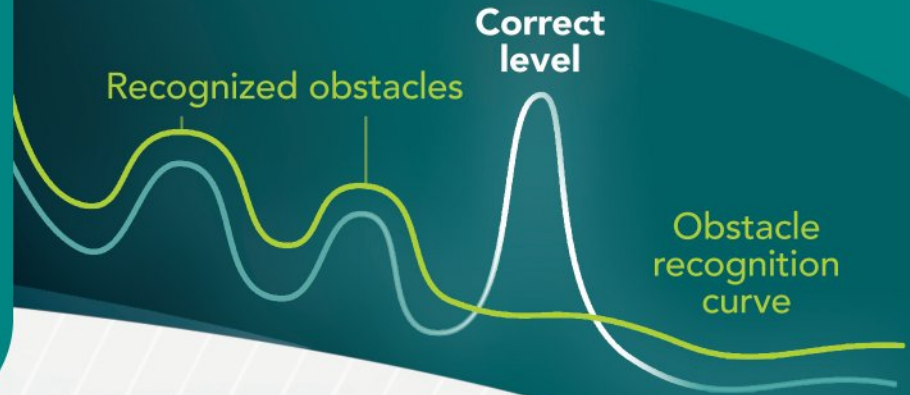
Simple two-wire connection



The Green Tools app
uses Bluetooth low energy
for instant setup
without additional
programming tools

RELIABLE
MEASUREMENT

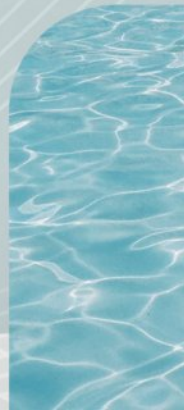
- Reliable measurement guaranteed in every condition
- Proven algorithms for recognizing environmental conditions
- Obstacle position learning



Designed, patented and manufactured in Italy

The sensor automatically filters out agitators and turbulences as well as vapours and condensation

Perfect for use in the clean and wastewater treatment cycle



Extended
temp. range
-40°C / +80°C



Fully
potted
electronics
IP68 Rating



High
chemical-physical
resistance version
Suitable for
the chemical
industry



Available
in recycled
High
quality
polypropylene
100%
recyclable



ROBUST HOUSING

GREEN

LEVEL MEASUREMENT SENSORS PORTFOLIO

Select the sensor that best fits your application

Product	Technology	Maximum Range	Liquids	Slurry	Granulates	Powders	IP Rating	Power supply	4 - 20mA	Display	Atex	Modbus	Bluetooth	Hart	Relè
R80	80GHz	8/15m	x	x			IP68	Vdc	2 wire				x		
RPL75	80GHz	20m	x	x			IP67	Vdc	4 wire	x		x	x		x
RPL81	80GHz	20m	x	x			IP67/68	Vdc	4 wire			x	x		x
RPL55	26GHz	10m	x	x			IP67	Vdc/Vac	2/4 wire	x	x	x		x	
RPL56	26GHz	30m	x	x			IP67	Vdc/Vac	2/4 wire	x	x	x		x	
RPL58	26GHz	70m	x	x	x	x	IP67	Vdc/Vac	2/4 wire	x	x	x		x	
RPL59	26GHz	30/15m	x	x	x	x	IP67	Vdc/Vac	2/4 wire	x	x	x		x	
Meter	Ultrasonic	6/10m	x		x		IP67	Vdc	2/4 wire	x	x	x	x	x	x
KTU	Ultrasonic	6/10m	x		x		IP67/68	Vdc/Vac	4 wire	x		x			x
PTU50	Ultrasonic	1m	x				IP67/68	Vdc	4 wire			x			
PTU51	Ultrasonic	6m	x		x		IP67/68	Vdc	4 wire			x	x		
PTU56	Ultrasonic	12m	x		x		IP67/68	Vdc	4 wire			x	x		

APP Green Tools

Android



iOS

sgm  lektra