



Ki appliance development system

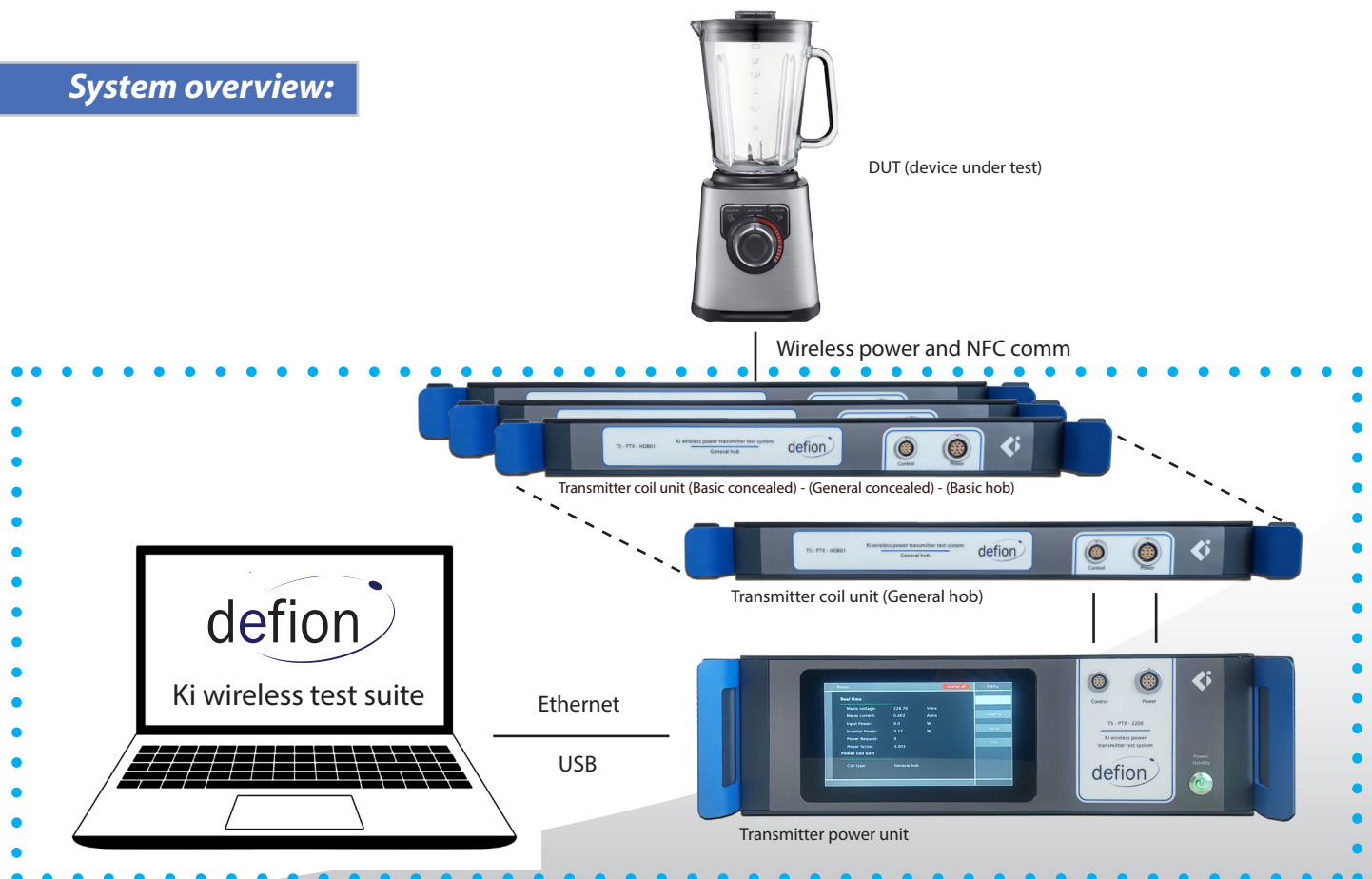


The development system that is key to fast integration of Ki into your appliance.

Key Features:

- Up to 2800W transmitter power
- Test software suite using PC
- USB and/or ethernet interface
- 4 Tx coil units according to Ki standard:
 - Basic hob
 - General hob
 - Basic concealed
 - General concealed
- NFC communication and pairing tests
- Lists and filters NFC communication
- NFC timing testing
- NFC harvesting threshold testing
- Power transfer testing
- Frequency response measurements (with use of separate network analyser)
- Accurate measurement of transmitted power and current

System overview:





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Highlights:

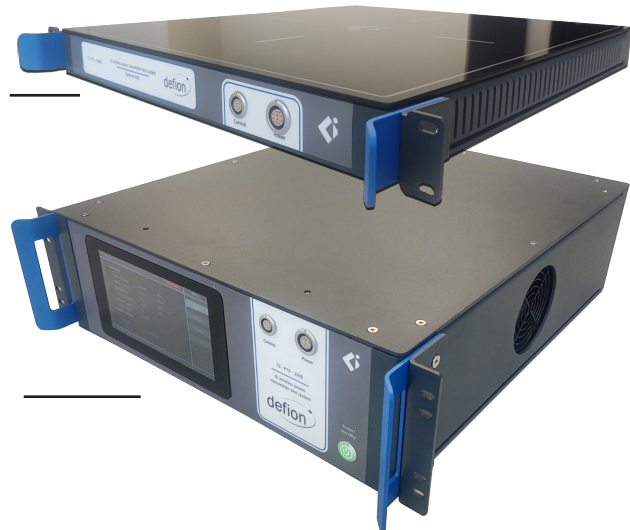
High quality cooktop glass

4 models of transmitter coil units according to Ki standard

Stackable or rackmount options

Easy to use interface with live data

High speed PC interface for easy control of all tests and export functionality



Specification:

Input specification	
Mains input voltage (nominal)	220 - 240VAC
Mains input frequency	50 / 60 Hz
Mains input power (max)	3000W
Output specification	
Transmitter frequency	20 - 74 kHz
General specification	
User interface	7 inch LCD touchscreen PC software suite (Windows 7,10 or 11 support)
Digital interfaces	Ethernet and USB (Binary and SCPI protocol)
Protections	- Over temperature - Short circuit on output - Low input voltage - Load disconnect
Mechanical specification	
Weight	Power unit - 8 kg / 17.5 lbs Coil unit - 6 kg / 13,3 lbs
Dimensions (HxWxD)	Power unit - 135 x 420 x 475 mm Coil unit - 50 x 420 x 475 mm
Cooling method	Active air cooling - speed regulated
Mounting	Rackmount or desktop use
Environmental specification	
Temperature range (operating)	0 - 40 °C
Temperature range (storage)	-20 - 80 °C
Ingress protection degree	IP20
Safety	CE

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