

## FDC102 Field detector



All contactless system installation, tuning, or diagnostic, require a tool to measure the radio field performance.

The FDC102 is the perfect tool to evaluate a 13.56 MHz radio frequency power, in loaded condition. Its smartcard size is suitable for on-site operation. It can also be used by a customer/integrator to easily qualify a reader.

## PRODUCT SPECIFICATIONS

Features	12-LED color bar graph indicator
	Extended scale from < 1 A/m to > 7.5 A/m
	Easy reading of ISO operating level (green LEDs from 1.5 to 7.5 A/m)
	Loaded field measurement: more severe than ISO10373-6/7, but closer to real cards
	Powered by reader radio field (no battery)
	Size: 85.6 mm x 54 mm (ISO 7810-ID1)
	Thickness: 2.6 mm
	Weight: 8 g
RF	Operating temperature: -5°C to +55°C
	13.56 MHz loaded radio field power indicator
	Load equivalent to a 13.56 MHz tuned micro processor card

## UTILISATION

The FDC102 is ideal for installation and maintenance of contactless systems as well as for the development, testing, tuning and evaluation of readers.

This product is recommended for all ISO 14443 applications.



## APPLICATIONS

-  Public transport
-  Loyalty
-  Physical access control
-  Point of sales
-  Identity
-  Banking

