



# PRODUCT OVERVIEW

## Specification

ATEX Certificate No	Baseefa11ATEX0114
IECEX Certificate No	IECEX BAS 11.0094
Marking	Ex ib IIC T4 Gb Ex ibD T200°C Db
Memory	Stores up to 1000 measurements
Screen	8cm (3.1inch) RGB TFT colour screen with backlight Right/left handed set up
Material Velocity Selection	Preloaded via Drop-Down menu, or user defined.
Transducer	Dual Element
Pulse Rate	Standard transmit pulse rate of 4Hz Adjustable from single shot up to 8Hz
Receiver Bandwidth	1MHz to 15MHz (-3dB points)
Frequency	4MHz, 3mm up to 100mm (0.11in to 3.9in)
Accuracy	+/- 0.05mm (0.01in)
RFID Tag Reader	•Operates with 13.54MHz passive tags •Detection range up to 5cm (1.9in) •Supports ISO/IEC 15693-2, ISO/IEC 18000-3 tag formats
Battery Details	•Lithium thionyl chloride primary 3.6V cell •100 hours continuous operation with back light restrictions •Low battery warning
Operating Temperature	-10°C to +50C (14 F to 122 F)
Weight	1.1Kg (2.4lb)



Multiple calibration and zeroing modes for repeatable accuracy.



On-board data recorder and RFID scanner, store upto a thousand automatically linked to tag location.



Menu "flip" function allows use by both left and right handed technicians.

**FOR PRODUCT INFORMATION AND TO PLACE AN ORDER CONTACT:**

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CORDEX INSTRUMENTS LTD.

UNIT 1 OWENS ROAD

SKIPPERS LANE

INDUSTRIAL ESTATE

MIDDLESBROUGH

TS6 6HE

## FEATURED PRODUCT

TC7000/TC7150  
Thermal imaging camera

