UNI-T®

UT387 Series Wall Scanning Tools

UT387 series wall scanners are great tools designed for construction and home improvement sector. These scanners can pick up hidden objects behind walls, such as metals, live electrical wires, and wood. UT387A is designed for dry wall, but it can also effectively scan hardwood flooring, plywood, and coated wooden walls. It has two scanning modes, these are used for scanning walls of different thickness.

■ SPECIFICATIONS

	UT387A		UT387B
Maximum detectable distance	StudScan	ThickScan	
Ferrous metals	19mm	28.5mm	80mm
Non-ferrous metals	19mm	28.5mm	80mm
Copper conductors (live)	50mm		50mm
Wood	19mm	28.5mm	20mm
Features			
Scanning modes	StudScan and ThickScan		
Auto calibration	√		
User calibration			√
Buzzer indication	√		√
Auto power off	√		√
Silent mode			√
Error calibration alarm	√		
LED alarm	√		√
Low battery indication	√		√

● **UT387A**

■ GENERAL CHARACTERISTICS

Power	9V battery (6F22)
Product color	Red and grey
Product net weight	**UT387A:** 153g; **UT387B:** 274g
Product size	**UT387A:** 170mm x 70.5mm x 38.9mm **UT387B:** 220mm x 83mm x 30mm
Standard accessories	Battery, carrying bag **(UT387B)**
Standard individual packing	Gift box, English manual
Standard quantity per carton	10pcs
Standard carton measurement	295mm x 290mm x 205mm
Standard carton gross weight	4.5kg

● **UT387B**
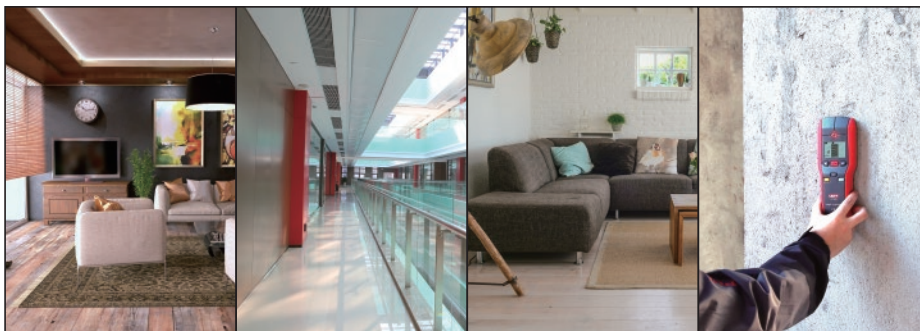
UT387 SERIES NEW
Wall Scanners

UNI-T's new wall scanner UT387 series enables you to detect electric wire, metal object, wooden beams accurately. The new and improved wall scanners are great tools for interior finish, renovation, furniture installation, flooring, pipe installation, and building construction.

	UT387C	UT387D
Certificates	CE, RoHS, FCC	
Detect principle	Electro-magnetic induction	Electro-magnetic induction
Detects	Wooden beam, metal object, electric wire	Wooden beam, metal object, electric wire
Metal-scan depth	76mm	100mm @iron pipe; 80mm @brass pipe
Stud-scan depth (wood)	28.5mm	38mm
Thick-scan depth (wood)	38mm	
AC electric wire depth	51mm	50mm
Detect accuracy	±15mm @28.5mm depth drywall	±15mm @28.5mm depth drywall
Calibration error alarm	√	
Notifications	LED/buzzer	Voice
Power	UT387C: 9V battery (6F22); UT387D: 3.7V 300mAh Li-ion	
Product net weight	UT387C: 247g; UT387D: 112g	
Product size	UT387C: 170mm x 70.5mm x 38.9mm; UT387D: 135 x 60mm x 25mm	

●UT387C

● UT387D

The new UT387 series wall scanners used to detect a variety of objects behind the wall, designed with multiple measurement modes and additional functions to conveniently measure distance and wood moisture. It is widely used in home renovation, home improvement, and DIY projects.

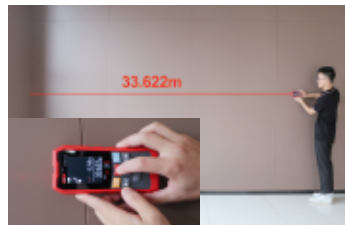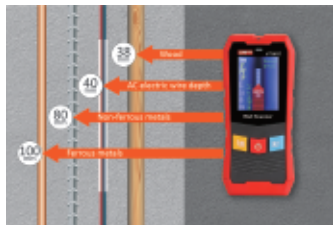| 2.4 inch color screen	voice broadcast	Li-on battery	Auto power off	Multiple measurement modes

UT387E   UT387LM   UT387S

Specifications	UT387E	UT387LM	UT387S
Certificates	CE, UKCA		
Ferrous metals	100mm		
Non-ferrous metals	80mm		
Wood	38mm		
AC electric wire depth	40mm		
Laser distance	NA	40m	40m
Wood moisture (%)	NA	NA	6%~40%

Characteristics	
Product color	Red and Gray
Standard quantity per carton	20
Standard carton measurement	360 x 270 x 235mm