Product data sheet Characteristics

IMT23204

Thorsman 4 in 1 Digital detector



Main

Range	Thorsman
Product or component type	Digital detector
Supply	Battery 9 V 6F22

Complementary

Display type	LCD and sound signal	
Type of setting	Manual	
Device composition	Detector Pencil slider Pencil hole 2 M measure tape	
Local signalling	Edge of object detection by icon indicator object detection by spotlight	
Control type	Button mark dots on the wall surface Button selection mode	
Maximum detection depth	AC mode: <50 mm for 90250 V at 5060 Hz Stud mode: wood stud detection of 30 x 30 mm <14 mm Metal mode: iron pipe detection of 20 mm <25 mm	
User language	Spanish French Portuguese Hungarian Polish	
Height	180 Mm	
Width	73 Mm	
Depth	32 Mm	
Product weight	213 G with battery	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	304.0 G	
Package 1 Height	4.4 Cm	
Package 1 width	17.6 Cm	
Package 1 Length	26 Cm	
Unit Type of Package 2	S03	
Number of Units in Package 2	18	
Package 2 Weight	6.11 Kg	
Package 2 Height	30 Cm	
Package 2 width	30 Cm	
Package 2 Length	40 Cm	

Offer Sustainability

EU RoHS Directive Under investigation

Product Life Status: Commercialised



Test instruments



Multipurpose digital detector

Description

- Detection depth
- Stud mode: wood stud of 30×30 mm at depth of ≤ 14 mm
- Metal mode: iron pipe of Ø 20 mm at depth of ≤ 25 mm
- AC mode: 50 mm for 90...250 V at 50...60 Hz
- Power: 9 V battery (6F22)
- Weight: approx. 213 g (with battery)
- Always calibrate before each use.

Application

■ This unit is an advanced detector. It can detect and locate metal, AC voltage and stud. It can be used in construction, fitment, etc.



Whole alarm icon: when detects an edge of object, the icon appears as an indicator Spotlight & groove: press when detects an object, the spotlight appears and mark in the groove position

Mark button: press this button to mark dots on the wall surface

Range				
		Type (language of packaging and instructions)	Size mm (HxW×T)	Ref. No.
PH7840	Multipurpose digital detector (English, Danish, Finnish, Norwegian & Swedish)	180x73x32	IMT23104	
		Multipurpose digital detector (French, Spanish, Portuguese, Polish, Hungarian)	180x73x32	IMT23204



3-in-1 detector

Description

- Detection depth
- Stud mode: wood stud of 30×30 mm at depth of ≤ 18 mm
- Metal mode: iron pipe of Ø 25 mm at depth of ≤ 30 mm
- AC mode: 50 mm for 90...250 V at 50...60 Hz
- Power: 9 V battery (6F22)
- Weight: approx. 165 g (with battery)
- Always calibrate before each use.

Application

This unit is an advanced detector. It can be used in construction, fitment, carpentry, etc.



Find the stud centre, find wood and metal studs, AC scanning to trace hot wire Metal scanning for finding nail, pipe, rebar, and other hidden metallic object Signal indication: when detects an edge of object, the top signal LED lights as an indicator

Spotlight & groove: when detects an object, the spotlight appears and mark in the groove position

Range			
	Type (language of packaging and instructions)	Size mm (HxW×T)	Ref. No.
P147836	3 in 1 detector (English, Danish, Finnish, Norwegian & Swedish)	150x66x32	IMT23105