

**detectMASTER™ (Handy)**

**INTRODUCTION**

This Equipment is very useful to detect broken needles or ferrous metal in all type of knitted, woven or non-woven garments. It is also useful for socks, undergarments home furnishing in packed or unpacked form. It's a multi-purpose Equipment, which is also useful for food, wood, chemical, pharmaceutical industry.

**EQUIPMENT**

**detectMASTER™ (Handy)** is a simple & powerful tool to check the exact location of the broken needle. It consists of sensors fitted along length (Center Line) of the m/c under the bottom platform. The one light indicator fitted on the left side has been provided for visual indication as they glow if there is any iron particle. A buzzer (for sound) is also provided inside the machine to sound if it detects any iron particle or broken needle.

**SALIENT FEATURES**

- Specially designed equipment to detect broken needle or any ferrous particle in garments.
- Handy model for spot checking of garments & furnishing products.
- Latest portable model with modern aesthetics.
- A powerful equipment to check exact location of the broken needle.
- Minimum detection level 1.2 mm.
- Buzzer will sound on detection of iron particles.
- Supplied in a case for safe transport for spot-checking.
- Complete with all accessories along with the battery.
- Supplied with inspection & conformance certificates.

**detectMASTER™ (Handy) is supplied complete with below accessories.**

Main Unit	: 01 No.
Acrylic Case	: 01 No.
Test Card φ 1.2 mm Fe. Ball	: 01 No.
9V Battery	: 01 No.
User's Manual	: 01 No.
Inspection & Conformance Certificate	: 01 No.



**TECHNICAL DETAILS**

Minimum detection capability	: 1.20m (Fe/Steel Ball)
Space Req'd.	: Minimum 4 feet. Around machine free From vibrations as the machine is highly sensitive to surrounding vibration.
Alarm sound	: An alarm sounds at detection of any Broken needle particle or iron (fe) piece
Power required	: 9 V
Size	: 135(L)x 65(W)X35(H)mm : 5.3(L)x 2.5(W)X1.4(H)mm
Weight	: 280 gms (0.617lbs)



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