



TECHNICAL DETAILS

Detect MASTER i9™ (HAND HELD)

Latest Model Handy Needle Detector with High Sensitivity



Page 1 of 2

UNMATCHED LIFETIME BUYBACK WARRANTY



OVERVIEW



Detect MASTER i9™ (HAND HELD) is a simple & powerful tool to check the exact location of the broken needle. It consists of sensors fitted along length (Centre 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 fitted inside the machine.

Paramount Detect MASTER i9™ (HAND HELD) is extremely useful to detect broken needles or ferrous metal in all type of knitted, woven or non-woven fabrics garments. It is also useful for socks, undergarments home furnishing in packed or unpacked form. It is a multi-purpose equipment, which is also useful for food, wood, chemical, Pharmaceutical industry.

SALIENT FEATURES



- Specially designed instrument to detect broken needle or any ferrous particles in a garment
- Latest model with modern aesthetics
- It is portable and flexible to operate
- The weight is only: 280 gms
- Power: 6F22-9V battery static current flow<5mA, dynamic current flow<30mA, saves electricity.
- The Equipment can work constantly for long time, and there will be no unusual or overload phenomenon.
- When the electric voltage goes down below 6V, the constant buzzer will alarm, it shows that either the electric power is weak, and or the battery should be changed
- This machine has a high sensitivity that can detect very small broken needles. Take the test card of ϕ 1.2 mm as the basis; the detection height reaches above 10 mm
- An alarm sounds at the detection of any broken needle & the belt stops and comes back to its original position
- Complete with 1.2 mm card to check calibration
- Supplied complete with Calibration Certificate (**Traceable to NPL**)



Sales (24x7): +91 999 999 1080, +91 9999 8899 33
Customer Care: +91 999 999 8037, +91 999 00 999 61

sales@paramountinstruments.com
www.paramountinstruments.com



TECHNICAL SPECIFICATIONS



Purpose	: To detect broken needle (Fe) part.
Needle Detecting Capability (Fe)	: 1.2 mm
Detecting Height	: 10 mm
Alarm Method	: Buzzer
Alarm Sound	: An alarm sound at detection of any broken needle Particle or iron (Fe) piece
Power Consumption	: 5 mA
Power Supply	: 6F22-9V Battery
Dimension (Net)	: LENGTH x DEPTH x HEIGHT 135mm x 65mm x 35mm
Weight	: 280 g

RELATED STANDARDS



Made As Per Customer's Requirements

STANDARD ACCESSORIES



Main unit	: 1 No.
Acrylic case	: 1 No.
Test Card 1.2 mm Fe. Ball	: 1 No.
9V Battery	: 1 NO.
Detailed User Manual	: 1 No.
Inspection & Conformance Certificates	: 1 No.

EXCLUSIVE BENEFITS



WOW Customer SERVICE



Complete **Peace of Mind**



LIFETIME Buy Back

Warranty



QUALITY EXCELLENCE
is Our Forte.

ISO 9001 : 2015



We CARE for Our
Environment.

ISO 14001 : 2015



HEALTH & SAFETY
Is Our Priority.

ISO 45001 : 2015



Sales (24x7) : +91 999 999 1080, +91 9999 8899 33
Customer Care : +91 999 999 8037, +91 999 00 999 61

sales@paramountinstruments.com

www.paramountinstruments.com