



BEARING & TOOL CENTRE



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Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

119 Holiday Detector

Range (KV)	8 – 30	0 – 10	0 – 5	0.6 - 8	0.6 - 35
Associate Electronics Rs.	35650	28750	25300	-	-
Model	SD – 120	DC – 10	DC – 05	-	-
Catalog	Page No.- 2	Page No.- 3	Page No.- 4		
Metaco Rs.	42350	-	-	-	-
Time Rs.	-	-	-	94600	109450
Model	-	-	-	DJ – 6(A)	DJ – 9
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Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

ASSOCIATE ELECTRONICS MAKE

HOLIDAY DETECTOR

A Preventive coating is applied to the surface from preventing corrosion. In coating a puncture may be due to manufacturing process or any other reason. The damage in this coating is called "HOLIDAY".

A HOLIDAY by nature a corrosion process ending with damage to the capital property like pipeline- tank etc. which results in a complete loss to the organization

The instrument, which detects this phenomenon, is called HOLIDAY DETECTOR

DETECTION

A material having proper coating is non conductive of electricity. Any puncture / bare portion leads to the current flow of electrical power. A high voltage is applied through moving electrode (Ring electrode / rubber brush) on coating material and a current jump is observed. If any current jump is observed, it is marked as HOLIDAY

ASSOCIATE ELECTRONICS are pioneers in manufacturing HOLIDAY DETECTORS and ancillary testing equipments now offers the latest innovative Model SD - 120, DC - 10 & DC - 05 that confirms the pipeline field proven cases with advanced Technology in solid state circuitry that is simplified & more efficient with reliability.

APPLICATION

To detect Pinhole, Puncture & Blank portion in thick (1mm to 10mm) insulating coating on conductive Pipeline .

MODELS

Holiday Detector Model SD - 120
Holiday Detector Model DC - 10
Holiday Detector Model DC - 05

Model SD - 120



UNIQUE TECHNICAL FEATURES

Its range of voltage from 8 KV to 30 KV in 12 steps, allows you to set the voltage exactly to the level you desire for the coating you are inspecting, any pipe size from 2" to 60" whatever the coating may be somatic, tar, asphalt extruded coats, tapes or thin film epoxy coating. You have at your control the voltage setting that you require. One batteries and a universal charger are part of the package. More efficient circuitry means reduced current drain and prolonged battery life and cost saving.

SPECIFICATIONS

- * Input supply : Operated by built-in single 6 V, 4AH battery
- * Output Voltage : 8 KV to 30 KV pulse type
- * Size : (W) 7" (L) 8.5" (H) 2.5"
- * Weight : 2.00 Kgs. with battery, approximately

Model DC - 10



UNIQUE TECHNICAL FEATURES

Its range of voltage from 0 KV to 10 KV in continue mode allows you to set the voltage exactly to the level you desire for the coating you are inspecting, any pipe size from 2" up to 60" whatever the coating may be somatic, tar, asphalt extruded coats, tapes or thin film epoxy coating. You have at your control the voltage setting that you require. Inter changeable batteries easi ly slip into position with a snap that announces positive contact, and a secure lock in position. One battery and a universal charger are part of the package. More efficient circuitry means reduced current drain and prolonged battery life and cost saving.

SPECIFICATIONS

- * Input supply : Operated by built-in single 6 V, 4AH battery ,
- * Output Voltage : 0 KV to 10 KV DC
- * Size : (W) 7.5" (L) 6.5" (H) 4"
- * Weight : 2.00 Kgs. with battery, approximately

Model DC - 05



UNIQUE TECHNICAL FEATURES

Its range of voltage from 0 KV to 05 KV in continue mode allows you to set the voltage exactly to the level you desire for the coating you are inspecting, any pipe size from 2" up to 60" whatever the coating may be somatic, tar, asphalt extruded coats, tapes or thin film epoxy coating. You have at your control the voltage setting that you require. One battery and a universal charger are part of the package. More efficient circuitry means reduced current drain and prolonged battery life and cost saving.

SPECIFICATIONS

- * Input supply : Operated by built-in single 6 V, 4AH battery
- * Output Voltage : 0 KV to 05 KV DC
- * Size : (W) 7" (L) 8.5" (H) 2.5"
- * Weight : 2.00 Kgs. with battery, approximately

ADVANTAGES : For All Model

- * Light weight

- * Easy to carry
- * Compact design
- * With attractive carry case
- * Insulated box (shock proof)
- * Audio & visual alarm for fault indication
- * Unless connected to earthing connection the instrument will not operate, Hence saving power & life of battery
- * This instrument comes in a packed damage free PVC case.
- * Separate (detachable) H.T. probe stick available with instrument.
- * Backed with after sales Technical services.
- * One year limited warranty.

Our Other Products


Stationery Holiday Detector : Range 0-40KV
 Special Holiday Detectors : Range 12-35KV

THE MOST TRUSTED NAME FOR HIGH PERFORMANCE

HOLIDAY DETECTORS

QUALITY WITHOUT COMPROMISE

HIGH TECH COST EFFECTIVE CONVENIENT




MODEL : SD - I20

UNIQUE TECHNICAL FEATURES :

Its range of voltage from 8 KV to 30 KV in 12 steps, allows you to set the voltage exactly to the level you desire for the coating, you are inspecting, any pipe size from 2" upto 60" whatever the coating may be somastic, tar, asphalt extruded coats, tapes or thin film epoxy coating. You have at your control the voltage setting that you require. Inter changeable battery easily slip into position with a snap that announces positive contact, and a secure lock in position. One battery and a universal charger are part of the package, for continuous service. More efficient circuitry means reduced current drain and prolonged battery life and cost saving.

SPECIFICATIONS :

- * Operated by single 6 V, maintenance free battery
- * Out put Voltage 8 KV to 30 KV pulse type
- * Size : (W) 7" (L) 8.5" (H) 2.5"
- * Weight with battery approximately 2.00 Kgs.



ADVANTAGES : For All Model :

- * Light weight
- * Easy to carry
- * Compact design
- * With attractive carry case
- * Insulated box (shock proof)
- * Unless connected to earthing connection the instrument will not operate. Hence saving the power and life of battery.
- * This instrument comes in a packed damage free PVC case.
- * Separate (detachable) H.T. probe stick available with instrument.
- * Backed with after sales Technical services.
- * One year warranty.

MODEL : DC - 10

UNIQUE TECHNICAL FEATURES :

Its range of voltage from 0 KV to 10 KV in continue mode allows you to set the voltage exactly to the level you desire for the coating, you are inspecting, any pipe size from 2" up to 60" whatever the coating may be somastic, tar, asphalt extruded coats, tapes or thin film epoxy coating. You have at your control the voltage setting that you require. Inter changeable battery easily slip into position with a snap that announces positive contact, and a secure lock in position. One battery and a universal charger are part of the package. More efficient circuitry means reduced current drainand prolonged battery life and cost saving.



SPECIFICATIONS :

- * Operated by 6 V, maintenance free battery
- * Out put Voltage 0 KV to 10 KV DC
- * Digital display
- * Weight with battery approximately 2.50 Kgs.

MODEL : DC - 05

UNIQUE TECHNICAL FEATURES :

Its range of voltage from 0 KV to 05 KV in continue mode allows you to set the voltage exactly to the level you desire for the coating, you are inspecting, any pipe size from 2" up to 60" whatever the coating may be somastic, tar, asphalt extruded coats, tapes or thin film epoxy coating. You have at your control the voltage setting that you require. Inter changeable battery easily slip into position with a snap that announces positive contact, and a secure lock in position. One battery and a universal charger are part of the package. More efficient circuitry means reduced current drain and prolonged battery life and cost saving.

SPECIFICATIONS :

- * Operated by 6 V, maintenance free battery
- * Out put Voltage 0 KV to 05 KV DC
- * Digital display
- * Weight with battery approximately 2.00 Kgs.



NOW YOU HAVE THE FINEST WORLD CLASS PRODUCTS AT ECONOMICAL PRICE

ASSOCIATE ELECTRONICS pioneers in manufacturing **HOLIDAY DETECTORS** and ancillary testing equipments now offers the latest innovative Model SD - 120, DC - 10 & DC - 05 that confirms the pipeline field proven cases with advanced Technology in solid state circuitry that is simplified & more efficient with reliability.

APPLICATION:

To Test Coating and Ling Such as, Somastic, Tar, Asphalt Extruded Coats, Tap, Epoxy Coating, FRP Lining, Glass Lining, Rubber Lining, Teflon Coating, Cement Coating, P.U.Coating... etc. Applied on job.

Our Other Products

0-40 KV STATIONERY HOLIDAY DETECTORS
12-35 KV SPECIAL HOLIDAY DETECTORS
0-40 KV JEEP METER
0-40 KV SPARK TESTER
PINHOLE DETECTORS (RANGE : 9V, 67.5V & 90 V)





Brief Introduction

•DJ series are designed for quick inspecting a wide range of non-conductive coatings and linings for pinholes, porosity and other faults by means of pulsed voltage in the non-destructive testing field. It is widely used in the petro-chemical, pipe mills, plastic fabrication and aerospace industries.

Features

- Display of output high voltage directly
- Clear LCD with blue backlight
- Switch off automatically
- State of charge indicator
- DJ-6(A): mainly used for the antiseptis of pottery
- DJ-6(B): mainly used for petroleum pipeline (High voltage)
- DJ-9: displays leakage points of antiseptis coating on two digits

DJ SERIES

HOLIDAY DETECTOR

Standard Delivery

- Main unit 1
- High voltage detector 1
- Brush probe 2
- Brace rod 1
- Earth lead 1
- Earphone 1
- Power charger 1
- Fuse 2
- Shoulder strap 1
- Instruction manual 1
- TIME certificate 1
- Warranty card 1

Optional Accessory

- Arc-shaped brush
- Circle probe

Technical Specification

Model	DJ-6(A)	DJ-6(B)	DJ-9
Thickness detection	0.03-1mm	0.5-10mm	
Output voltage	0.6KV-8KV	0.6KV-35KV (Adjustable)	
DC voltage	12V		
Consumed power	6W		
Alarm	Both earphone and buzzer		
Display	Three digit LCD, Fully touch screen		
Dimension	220x130x88mm		

