

## Digital Wall detector "DS-100 & DS-120"

The Digital Wall detectors joined to KDS Layout tools line.  
Detects metal objects in the wall by simply pushing button.  
Recommended for professional craftsmen as well as DIY users.

**NEW**

**DS-100**



**SEE THROUGH WALLS  
BY THIS !!**

**DS-120**



**IP54**



Comes with KDS original case (for DS-120 only)

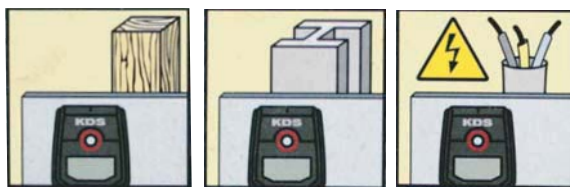
# Digital Wall detector "DS-100 & DS-120"

## What is Wall detectors ??

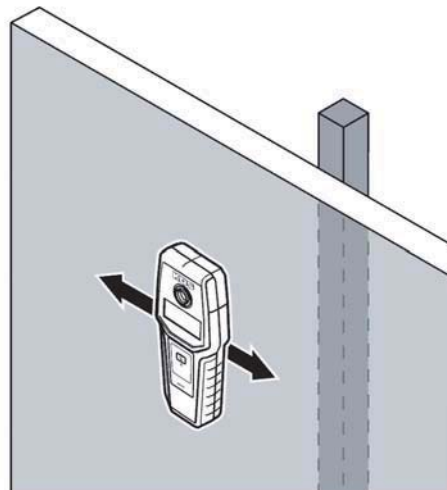
→ Detects metal objects inside of the wall simply pushing single button.

IP54 protects from the rain and dust when outside work  
LED Display indicates the objects detected with the Icon  
Auto power off (5 min)

**DS-120** For wood studs, metal objects and live wiring



**DS-100** For metal objects and live wiring



## Target User:

**Electricians:** Tracing of power supply lines, find sockets & distribution boxes

**Plumbers:** Fitting of pipes, pipe clamps, tubes, sprinkling systems

And more: 

Drywall fitters

Carpenters / joiners

Sanitary installers

Kitchen installers

Interior construction

HVAC installers

(heating, ventilating, air conditioning)

**1: All craftsmen performing various types of drilling & fixing jobs need to get reliable information about type and location of objects.**

**2: Especially useful for the craftsmen works in the old renovation site where number of renovation supposed to have done in the past.**

# Digital Wall detector "DS-100 & DS-120"

## Features:

1: Automatic calibration for easy and precise detection.

2: Graphical Display indicates detecting material.




3: Ergonomic elastomer-Grip and hand strap for secure grip and comfort work

## Product specifications

| Detectable materials / Max detection depth:                  | DS-100        | DS-120      |
|--|---------------|-------------|
| Ferrous metal  | 100mm         | 120mm       |
| Non-ferrous metal  | 80mm          | 80mm        |
| Live wiring  | 50mm          | 50mm        |
| Wooden studs   | no            | 38mm        |
| Display backlight  | no            | yes         |
| Acoustic signal  | yes           | yes         |
| Working temperature  | -10°C~+45°C   | -10°C~+50°C |
| Storage temperature  | -20°C~+70°C   |             |
| Weight   | 260g          | 270g        |
| Dimension  | 200x86x32mm   |             |
| Degree of protection<br>(expect for the battery compartment) | IP54          |             |
| Bag  | no            | yes         |
| Power supply   | 1 x 9 V 6LR61 |             |



### Marking hole with LED

-  On a detection
-  Near a detection
-  No detection