# Extra easy-to-read

**Full-color LCD with backlight** 

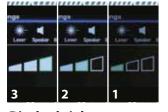
4.1 Large screen inch



# Scan result display in real size



**LED** job lights



**Display brightness** adjustment



**Laser Guide** 



Sleep timer\*1 OFF / 10 / 20 / 30 / 60 / 120 / 240



Speaker



Off timer\*2 OFF / 1 / 3 / 5 / 10 minutes



\*1Sets the period of time elapsed before the display backlight, guide laser and light are turned off

Wheels

\*2Sets the period of time to elapse for the scanner to be automatically turned off

#### Continuous run time (approx) On a full battery charge

, ,	
<b>BL1815N</b> 1.5Ah	7h
<b>BL1820B</b> 2.0Ah	9.5h
<b>BL1830B</b> 3.0Ah	14h
<b>BL1840B</b> 4.0Ah	19h
<b>BL1850B</b> 5.0Ah	24h
<b>BL1860B</b> 6.0Ah	28h

### **Rechargeable Wall Scanner DWD181** Built-in Job Light Metal: 180 mm Resin Tube: 120 mm Max Scanning Depth Carrying Case Black Wire: 120 mm Wood: 25 mm w/BL1860B/BL1850B/BL1840B/BL1830B/ BL1820B / BL1815N: 28/24/19/14/9.5/7 w/BL1830B/BL1840B/BL1850B/BL1860B: 306x118x124 mm (12"x4-5/8"x4-7/8") 1.3 - 1.7 kg (2.9 - 3.8 lbs.)\*

# Makita Corporation

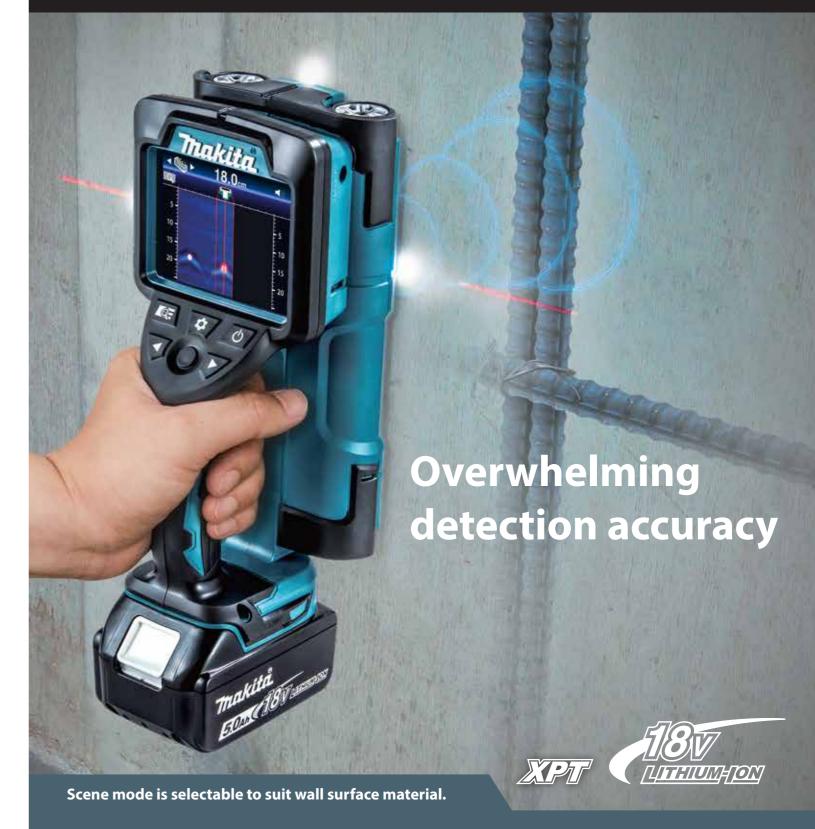
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# Rechargeable Wall Scanner DWD181









Wet concrete mode



**Partition mode** 



Radar view mode



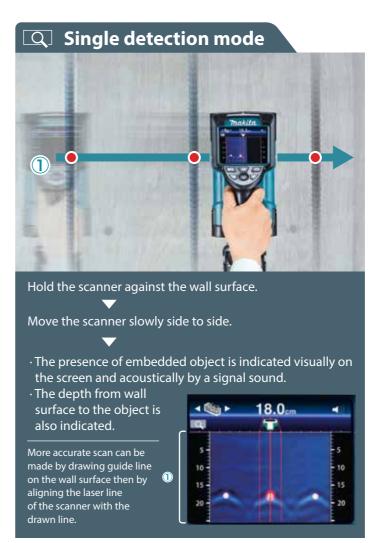




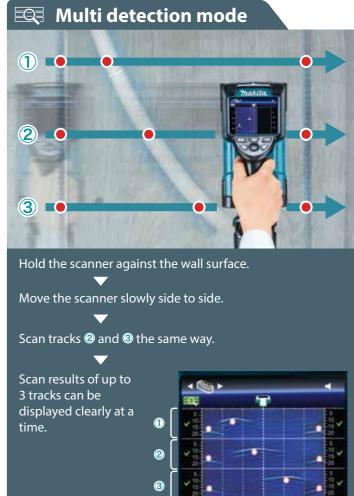
# Embedded metal, live electrical cables and plastic pipes can be detected.

# Makita's reliable solution to detect diagonally embedded objects

# Able to detect linear objects in concrete like rebars



Also able to detect diagonally curving objects in concrete like combined ducts or flexible plastic conduits



# Scene mode is selectable to suit wall surface material.

2 Some embedded objects may not be detected up to the maximum detection depth depending on their size, shape and material, as well as the material, condition and internal structure of the wall to be scanned.

# Dry concrete mode



For detecting rebars or plastic pipes in dry concrete

## Wet concrete mode\*3



For detecting rebars or plastic pipes in wet concrete

## **Partition mode**



For detecting studs or steel frame behind wood or drywall

#### Radar view mode



For detecting composite objects, such as rebars and cavities, in concrete block or brick wall

<sup>\*3</sup> Concrete needs several months to be completely dried since placed, and the concrete less than one year after the placement is referred to as wet concrete. Select this scene in the case of wet concrete, but to make it double sure, it is recommended that "Dry Concrete" be also used.