

# HALL EFFECT THICKNESS GAUGES

## QB7 SERIES



### WALL THICKNESS

Determine thickness in all sorts on non-ferrous parts including complex shapes and very thin walls that are difficult to measure with other methods such as ultrasound. Measure PET bottles, glass containers, plastic drums, aluminum cans, rubbers and composite materials among others.

The hall effect probe features interchangeable titanium tips to cover different applications and a measuring range of up to 22 mm.

### APPLICATIONS

- Bottles, cans, jerry drums, etc.
- Rubber parts and airbag seams.
- Composite and laminate parts.
- Practically any non-ferrous part

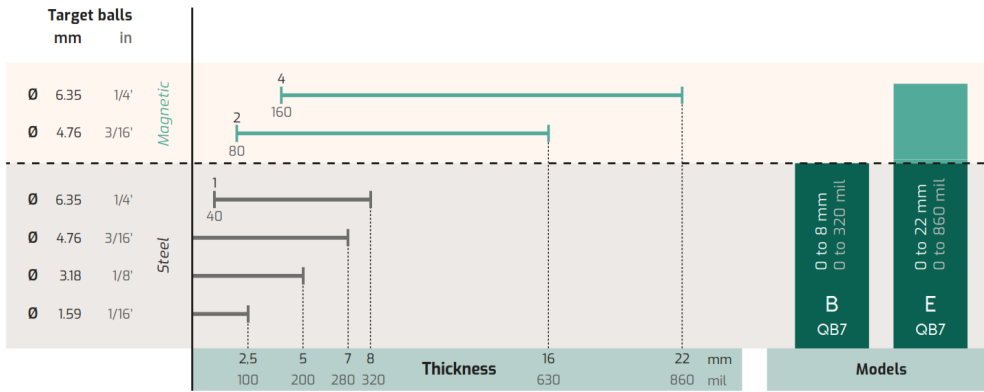
### BENEFITS

- Standard range 0 to 8 mm (depends on model)
- Extended range 0 to 22 mm (depends on model)
- Accuracy of 1~3% depending on calibration
- Memory for 32000 values
- Data output via USB, RS232 and Digimatic® (the cable is sold separate)
- High resistance aluminum enclosure
- Interchangeable titanium tips
- High measuring speed
- 5 year limited warranty on the electronic unit
- The best post-sale support



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## RANGES AND MODELS



**High resistance titanium interchangeable tips** for different applications.

### Standard titanium tip

Tip that is highly resistant to abrasion and covers the entire measuring range.

Measuring range: 0 to 22 mm

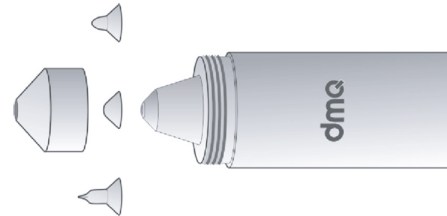
Probe: QBS201 / QBS301

### Narrow titanium tip

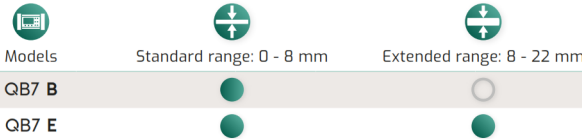
Tip with high resistance to abrasion used to measure irregular geometries or grooves.

Measuring range: 0 to 20 mm

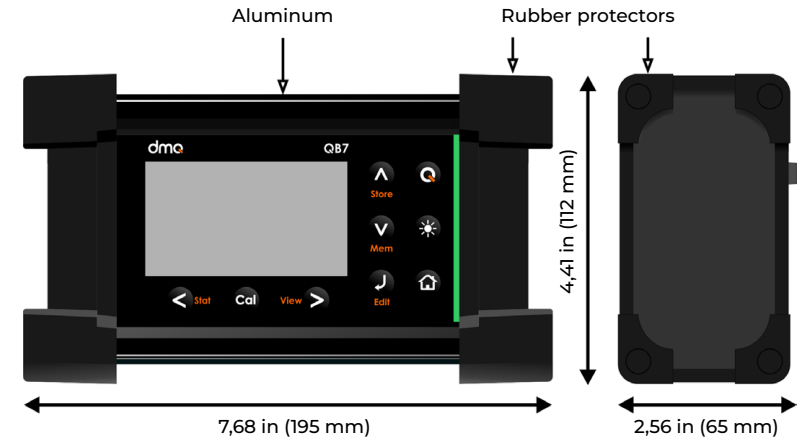
Probe: QBS201 / QBS301



## MODELS



## OVERALL DIMENSIONS



## DataCenter

It's our acquisition software for PC that allows to receive, process and export the data stored in our equipment with datalogger. DataCenter is available for download from our website **at no additional cost.**

- Transfer data to your PC
- View measurements
- Create graphics
- Analyze data
- Export to other programs
- Generate and print reports

**dmq DataCenter**  
Available for Windows XP / 7 / 8 / 10  
in [www.demeq.com/datacenter](http://www.demeq.com/datacenter)

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## READY TO USE

Delivered in a high impact carrying case, inside you will find:

- 1 QB7electronic unit
- 2 Hall effect probe with titanium cap
- 3 Probe connecting cable
- 4 2 piece probe stand
- 5 Internal carrying case with calibration kit
- 6 USB battery charger
- 7 USB cable
- 8 Pendrive with dmq DataCenter software and users manual



## OPTIONAL ACCESORIES

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<b>QBA-001</b>	Auxiliary pedal with connection cable
<b>QBA-002</b>	Kit of 6 gauges for extended range
<b>QBA-003</b>	Extended Range Magnetic Sphere Kit



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