



Vogel & Plötscher

Track and switch
measurement devices

RCAD

Digital switch gauge and cant measurement device

Vogel & Plötscher



➤ Switch Measurement



➤ Track Bed



➤ Track Gauge



➤ Digital



Narrow contact and adjustment trigger



Broad contact and power supply



Tongue check adapter (option)



Transport case (option)



RCAD: handy, precise, digital

Measuring devices of Vogel & Plötscher are used to set standards within track and rail business. With the digital switch gauge and cant measuring device RCAD this is once again demonstrated successfully.

Due to the advantages of digital technology the operation of the measuring gauge is simplified and an even higher level of accuracy and safety is offered, too. But there are some more convincing benefits while using the digital way of measurement:

RCAD shows all measured values on a clear LCD-display. That means all data are easily seen at a glance and reading errors or inaccuracies are avoided by thus. Only the knob for setting the gauge remains to be used. The illuminated display supports measurements done in gloaming or even darkness.

Alternative: RCAD-BT

As an option RCAD can be equipped with a flash memory including bluetooth transmitter. Thus the displayed values can be easily stored at the push off a button. Afterwards the data are transferred via Bluetooth to the computer for customized processing (i.e. as Excel file).



Optional RCAD-BT

➤ Measuring parameters and ranges

	Gauge 1435 mm	Gauge 1000 mm
Track gauge (mm)	1367 – 1475	932 – 1040
Flangeway clearance (mm)	20 – 128	20 – 128
Check-rail gauge (mm)	1347 – 1455	912 – 1020
Back-to-back distance (mm)	1327 – 1435	892 – 1000
Cant (mm)	± 200	± 200

The weight of the measuring device is about 2,5 kg.
It is insulated and approved by Deutsche Bahn (DB).
Power supply is done by commercial 2 x 1.5 V batteries.

