

# BBX DIA

Lightweight and portable device  
for **precise diameter**  
measurements of the barrel



## Specifications

Dimensions:  $\varnothing 110 \times 500$  mm

Operating temperature: 15 - 30°C

Operating humidity: 0 - 80 %

Supply voltage **24 V DC**  
Consumption approx. **30 W**

### BBX - SERIES

The BBX series comprises devices for the complete inspection of main calibers, from 120 to 155 mm, including visual inspection and precise damage measurement devices (**BBX MINI V2**) and barrel diameter measuring devices (**BBX DIA**). Devices from the BBX series have **compatible components** (spacing rings, guiding rod etc.) and **compatible software**.

## Features

Suitable for barrels with a diameter from **120 mm** up to **155 mm**, smooth or rifled.

- Precise barrel diameter measurement without having to dismantle the barrel.
- Enables barrel diameter measurement with up to single digit **micrometric resolution**.
- Scanning either the barrel cross-section diameter profile or the groove profile.
- Optional metal housing, dust protected and water-splash resistant (suitable for outdoor use with reduced precision).



actual product may differ

## Package contents

The delivery period is approximately 6 months from the order.

- Scanning device **BBX DIA**
- Spacer rings for 120 mm, 155 mm diameters or custom size
- Guiding rod - 6 segments (each 1,5 meters)
- PowerBox power supply (input 230 V AC / output 24 V DC, connection with PC/NB)
- Main connection cable, ethernet cable and power adapter
- Analysis software with built-in tools for generating inspection reports
- Transport case and suitable notebook
- User manual (EN)

Note: BBX DIA **can be ordered separately** with a case if you already own BBX MINI V2, as the components and software are compatible.



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