

Product number: 1398504

# Digital universal comparative measuring instruments in box BIG DIGI PLATON CARBON for inside and outside measurements 1000mm

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**EAN / GTIN:** 4066918052964

Manufacturer number: 99042

**Customs code:** 90318020

**Delivery method:** Parcel delivery service

Weight: 2.6kg



# Product description

- Works standard
- Protection class IP54, Sylvac System
- Carbon fibre bar, guiding elements made of chrome steel
- Extremely low weight, high strength of shape
- Large LCD display, reading 0.01mm
- · Locking screw and fine adjustment
- Reversible measuring direction
- Measuring path max. 20mm
- · Measuring inserts free movable due to depth stop which assures high precision measurements
- Interchangeable measuring inserts
- Dial gauge reading 0.01mm
- Adjustable tolerance marks
- Dial mounting hole Ø 8mm

#### Delivered in a case incl. dial gauge, depth stop and probe pair Ø 20mm

#### **Functions:**

- · On/Off
- mm/inch commutation
- Zero setting at any position
- Preset function ±
- Hold function
- Data output Opto

#### **Applications:**



## Datasheet

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- · Inside and outside measurements, with special measuring inserts also in slots and recesses
- All standard measuring inserts with connection thread M2.5 or shaft Ø 3.5mm can be mounted with measuring arms no. 1851 810
- Thread measurements with thread inserts shaft Ø 3.5mm No. 2048 5.. / 2048 6..
- Gear tooth measurements with measuring balls in holder No. 2050 3.. and adaptor bolts No. 1390 311

#### **Operation:**

- The setting of the instrument will be made by using for example a Ø 50mm setting ring gauge, the digital display will be preset to the value 50mm and the dial gauge will be adjusted to 0 (reversing point!).
- By sliding the right jaw (electronic device) you can now preset each value up to the complete measuring range of the instrument.
- The deviation of your work piece, in comparison to your preset value at your digital display, will be read at the dial gauge in 1/100mm (reversing point!).

#### Advantage:

• One setting master is sufficient to adjust the instrument and to be able to use it after that for any size within the instrument capacity.

### **Technical Data**

**Size:** 1000mm

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Brand: DEMM

**Manufacturer number:** 99042

**Bar cross section:** 47x16mm

**Error max.:** 0,02mm

Measuring range: 1000mm / 40 inch

Mounting: Ø 8mm

Reading: 0,01mm

**Repeatability:** 0,002mm

**Size A:** 1300mm

Weight: 2.6kg