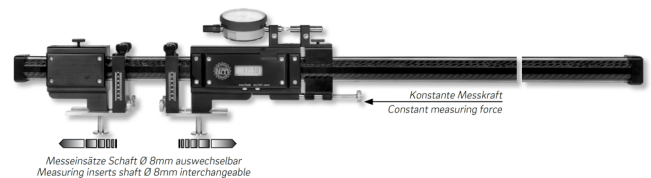


**Digital universal comparative measuring instruments in box**  
**DIGI PEGASO P CARBON for inside and outside measurements**  
**800/0,01mm**

**Product number:** 1851902x  
**EAN / GTIN:** 4066918070920  
**Manufacturer number:** 99004  
**Customs code:** 90173000  
**Delivery method:** Parcel delivery service  
**Weight:** 2.8kg



## 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
- 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  $\varnothing$  8mm

**Delivered in a case incl. dial gauge, depth stop and probe pair  $\varnothing$  20mm**

### Functions:

- On/Off
- mm/inch commutation
- Zero setting at any position
- Preset function  $\pm$
- Hold function
- Data output Opto

### Applications:

- Inside and outside measurements, with special measuring inserts also in slots and recesses
- All standard measuring inserts with connection thread M2.5 or shaft  $\varnothing$  3.5mm can be mounted with measuring arms no. 1851 810
- Thread measurements with thread inserts shaft  $\varnothing$  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  $\varnothing$  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

<b>Size:</b>	800/0,01mm
<b>Article number:</b>	1851902x
<b>Brand:</b>	DEMM
<b>Manufacturer number:</b>	99004
<b>Bar cross section:</b>	30x20mm
<b>Error max.:</b>	0,02mm
<b>Measuring range:</b>	800mm / 32 inch
<b>Mounting:</b>	$\varnothing$ 8mm
<b>Reading:</b>	0,01mm / .0005 inch
<b>Repeatability:</b>	0,003mm
<b>Size A:</b>	1100mm
<b>Weight:</b>	2.8kg