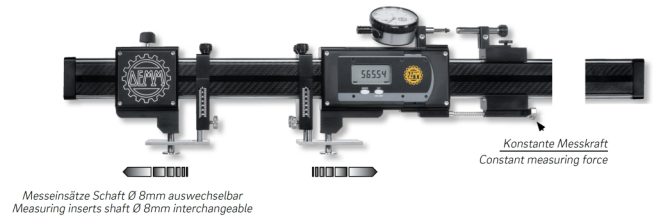


**Digital universal comparative measuring instruments in box**  
**BIG DIGI PEGASO P CARBON** for inside and outside measurements  
**2500/0,01mm**

**Product number:** 1851906  
**EAN / GTIN:** 4066918070968  
**Manufacturer number:** 00549  
**Customs code:** 90173000  
**Delivery method:** Truck freight  
**Weight:** 5.29kg



## 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 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:

- 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>                | 2500/0,01mm         |
| <b>Article number:</b>      | 1851906             |
| <b>Brand:</b>               | DEMM                |
| <b>Manufacturer number:</b> | 00549               |
| <b>Bar cross section:</b>   | 47x17mm             |
| <b>Error max.:</b>          | 0,07mm              |
| <b>Measuring range:</b>     | 2500mm / 100 inch   |
| <b>Mounting:</b>            | $\varnothing$ 8mm   |
| <b>Reading:</b>             | 0,01mm / .0005 inch |
| <b>Repeatability:</b>       | 0,013mm             |
| <b>Size A:</b>              | 2840mm              |
| <b>Weight:</b>              | 5.29kg              |