

## ● INTERRAPID® Electronic Callipers with «capa μ system»



New «capa μ system» - That's TESA's patented measuring system.

Unique design – Ingenious combination of non-ferrous alloy with stainless steel – Measuring jaws for external dimensions with titanium nitride (TiN) coated measuring faces – Light weight for ease of handling – Measuring spans of 150, 200 and 300 mm.



DIN 862  
(Style 1AZ)



0,01 mm  
0,0005 in



LCD, 7 mm



Floating zero



mm / in  
conversion



≤100 mm: 20 μm  
>100 mm: 30 μm



Glass scale  
with incremental  
capacitive divisions



$(8 \pm 1) \times 10^{-6} K^{-1}$



> 2 m / s



Slider, beam  
and depth foot  
are made from light alloy

Stainless steel tipped  
measuring jaws also  
with titanium nitride  
(TiN) coated steel part.  
Hardness:  
≈ 2300 HV 0,05

Steel depth  
measuring rod,  
hardened



3 V lithium  
battery, CR 2032



≈ 2 a  
(≈ 2000 h / a)



Idle mode  
after 10 min,  
switch-off after 2 h,  
automatically.



10 °C to 40 °C



-10 °C to 60 °C



80 %, with no  
condensation



Protection IP40  
(IEC 60529)



EN 50081-1  
EN 50082-1



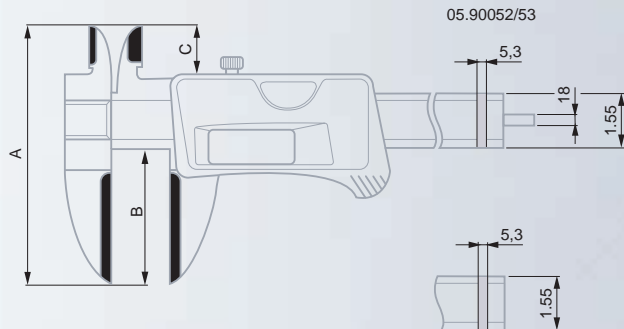
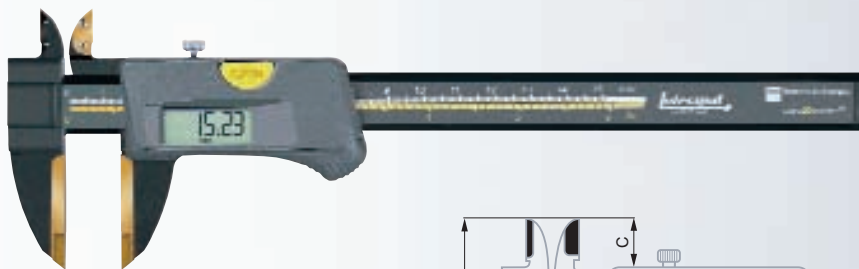
Suited  
plastic case



Identification  
number



Inspection  
report with a  
declaration of conformity



05.90052/53

05.90054



Amm Bmm Cmm kg

**05.90052** 150 mm / 6 in 77 40 15 0,115

**05.90053** 200 mm / 8 in 100 60 17 0,135

**05.90054** 300 mm / 12 in 100 60 17 0,158

### Optional Accessories

**19.61000** 3 V lithium battery, 190 mAh, type CR 2032.

**05.60086** Depth measuring foot, 85 x 7,5 mm measuring face.

