

The VISIODIAM 3™ is a robust and reliable diameter measuring device. It is quick and easy to use. Using the VISIODIAM™ every day in its own factory, BALLOFFET offers a simple and efficient option to control and optimize your tool inventory.

4 different versions are available depending on your range of diameters.

Type :

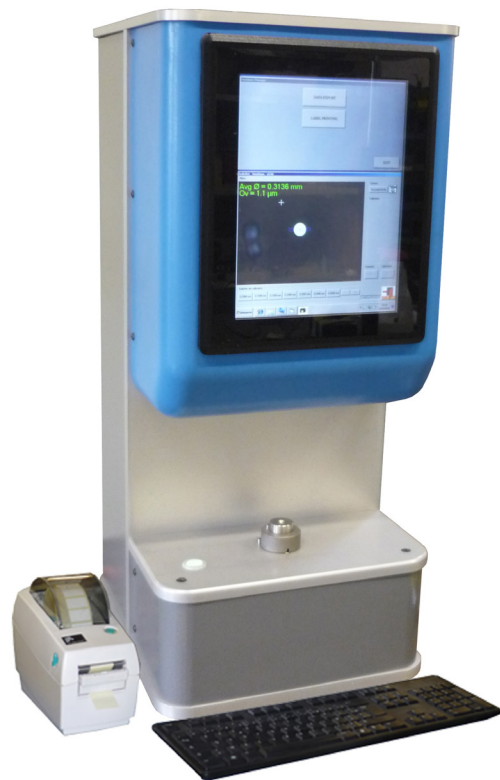
- VisioDiam 3™ uses an optical measurement by imaging analysis

Measures :

- Die diameter during and after repolishing process
- Enamelling dies

Advantages :

- New large Touchscreen (12")
- New efficient green lightning - New software
- Remotely accessible via internet + 3 USB Ports
- Quick and accurate measurement without any contact
- No wire threading - Important time saving
- Higher productivity - Cost reduction
- Easy to use
- Automatic lens focussing
- Designed for industrial use - Reliability
- Carbide and Diamond dies measurement
- Accuracy - Repetability



	VisioDiam 3™	
Application	Drawing dies	Enamelling guides
Measure Type	FINISHED PRODUCT	
Repetability	± 0,2 µm	± 0,2 µm
Casing	Std Ø 25 - 28 - 43 mm Max thickness 32 mm	Specific
Measuring time	< 10 sec	< 10 sec
Calibration	BALLOFFET Micrometer Specific stallion die set	BALLOFFET Micrometer Specific stallion guide set
Display	Average Ø + ovality	
Resolution	1/10 of Micron	
User calibration	2	
Data export	Yes	
Label printing	Yes	

General Specifications :

Elect. supply : 220 VAC
50/60 Hz

Width : 340 mm
Depth : 390 mm
Height : 705 mm
Weight : 41 Kg

Optional : Die holder
for big casings

Packaging : Specific

Range	Standard Version
	Ø 0.10 - 2.5 mm
Standard Accuracy	± 0,5 µm / Ø 0,10 - 0,30 mm
	± 1,0 µm / Ø 0,30 - 1,00 mm
	± 1,5 µm / Ø 1,00 - 2,00 mm
	± 2,0 µm / Ø 2,00 - 2,50 mm

The Visiodiam 3 is also available for the followings range of diameters upon request		
Ø 0.06 - 1.70 mm	Ø 0.20 - 6.00 mm	Ø 0.3 - 8.00 mm

4 different versions available depending on your range of diameters.

	VisioDiam 3™	
Application	Drawing dies	Enamelling guides
Measure Type	FINISHED PRODUCT	
Repetability	± 0,2 µm	± 0,2 µm
Casing	Std Ø 25 - 28 - 43 mm Max thickness 32 mm	Specific
Measuring time	< 10 sec	< 10 sec
Calibration	BALLOFFET Micrometer Specific stallion die set	BALLOFFET Micrometer Specific stallion guide set
Display	Average Ø + ovality	
Resolution	1/10 of Micron	
User calibration	2	
Data export	Yes	
Label printing	Yes	



Range	Standard Version
	Ø 0.10 - 2.5 mm
Standard Accuracy	± 0,5 µm / Ø 0,10 - 0,30 mm ± 1,0 µm / Ø 0,30 - 1,00 mm ± 1,5 µm / Ø 1,00 - 2,00 mm ± 2,0 µm / Ø 2,00 - 2,50 mm

Range	Special Version
	Ø 0.06 - 1.70 mm
Accuracy	± 0,5 µm / Ø 0,06 - 0,20 mm ± 1,0 µm / Ø 0,20 - 0,60 mm ± 1,5 µm / Ø 0,60 - 1,20 mm ± 2,0 µm / Ø 1,20 - 1,70 mm

Range	Special Version
	Ø 0.20 - 6.00 mm
Accuracy	± 1,0 µm / Ø 0,20 - 0,60 mm ± 1,5 µm / Ø 0,60 - 2,00 mm ± 2,5 µm / Ø 2,00 - 4,00 mm ± 3,0 µm / Ø 4,00 - 6,00 mm

Range	Special Version
	Ø 0.3 - 8.00 mm
Accuracy	± 1,5 µm / Ø 0,30 - 1,00 mm ± 3,0 µm / Ø 1,00 - 3,00 mm ± 4,0 µm / Ø 3,00 - 6,00 mm ± 6,0 µm / Ø 6,00 - 8,00 mm