

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
- 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
- Hard wearing and reliable.



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 die set	BALLOFFET Micrometer Specific 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
	0.10 - 2.5 mm
Standard Accuracy	± 0,5 µm 0,10 to 0,30 mm
	± 1,0 µm 0,30 to 1,00 mm
	± 1,5 µm 1,00 to 2,00 mm
	± 2,0 µm 2,00 to 2,50 mm

The Visiodiam 3 is also available on the followings range of diameters upon request

0.06 - 1.70 mm

0.20 - 6.00 mm

0.3 - 8.00 mm

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

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

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

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