

DIES Ø 0.10 ▶ 2.50 mm

OTHER DIAMETERS : Ø0.06 ▶ 1.7/Ø0.2 ▶ 6/Ø0.3 ▶ 8mm

OPTICAL MEASUREMENT BY IMAGE ANALYSIS

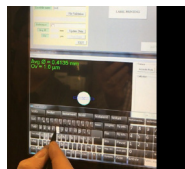
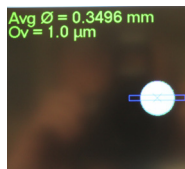
DIAMOND OR CARBIDE DIES

This machine gathers for each unit

- Camera
- Screen 12" and styllet
- Software compatible Windows
- Keyboard
- Reference dies set - Reference plate BALLOFFET
- Die holder (Optional : enamelling die holder)

Main features

- Touchless diameter and ovality measurement
- Drawing or enamelling dies, diamond or carbide
- Automatic lens focussing
- Measurement display in less than 5 seconds
- For casings Ø 25 - 28 - 43 mm / Thickness. max 32 mm
- Measurement repeatability : $\pm 0.2 \mu\text{m}$
- Data records and export via 3 USB integrated ports
- Optional : remote printer / large diameters casing die holder



The **VISIODIAM 3™** is a hard-wearing measuring equipment, easy to use and reliable, daily used at **BALLOFFET**.

This device is a simple solution, quick and efficient to control and optimise your dies inventory.



Technical specifications

- Screen resolution 0.1 μm
- Electric supply : 230V 16A 50/60 Hz 1 Ph
- Dimensions : L.340 x D.390 x H.705 mm
- Weight : 41 Kg
- Specific packaging

Range	Standard version
	Ø 0.10 - 2.5 mm
Standard Accuracy	$\pm 0.5 \mu\text{m}$ / Ø 0.10 - 0.30 mm
	$\pm 1.0 \mu\text{m}$ / Ø 0.30 - 1.00 mm
	$\pm 1.5 \mu\text{m}$ / Ø 1.00 - 2.00 mm
	$\pm 2.0 \mu\text{m}$ / Ø 2.00 - 2.50 mm

BALLOFFET

- Measurement accuracy and repeatability
- No wire pulling required - Time saving
- Reliable and designed for industrial use
- Ergonomy and easy use
- Start-up and maintenance possible by BALLOFFET technicians
- Hotline - Remote maintenance
- Configurable and customisable - 2 user calibrations
- BALLOFFET - CE conformity
- Excellent return on investment

