



VIOLET LASER MEASURE ALL GAPS

VIOLET LASER SENSOR HEADS –
THE SMARTEST GAP, FLUSH AND
FEATURE MEASUREMENT TOOLS



All common
automotive
finishes



Fast, repeatable
measurements



Traceable data
management



Outstanding
reliability



One-click measure
and quality check



Intuitive,
comfortable,
accepted



Wireless,
PC free





**VIOLET.
THE SMARTEST
AUTOMOTIVE FEATURE
MEASUREMENT SOLUTION.**

Violet extends the range of materials which can be measured with GapGun® and Vectro® systems.

Violet sensor heads are proven, effective tools for gap, flush and other profile measurements on head and tail light clusters, chrome detailing and almost all other automotive finishes.

Using a shorter wavelength than blue lasers maximises the range of surfaces that Violet sensor heads can measure.

Violet still offers the industry leading accuracy, speed, traceability, usability and reliability of other VChange® sensor heads. A white paper providing more detail of product benefits, details, usage and benchmarking is available.

01

Make the smartest choice

The shortest wavelength on the market and enhanced software intelligence means Violet sensor heads lead the way in surface capability and measurement resolution.

02

Improve data quality and traceability

Replace manual, contact gauges for measurements on chrome and translucent materials, for reliable, repeatable, offline quality control and inline inspection.

03

Speed up and simplify inline inspection

Violet sensor heads can measure inline on headlights, tail lights, chrome and all other common automotive surface finishes – one tool for many measurements.

04

Maximise your investment

Violet sensor heads fit GapGun® and Vectro® data collectors with no additional licences required – making them a simple, low cost upgrade.

TECHNICAL SPECIFICATION

Surface capability	All common automotive surfaces including paints, plastics, bare metal, fabrics, chrome, polycarbonate (clear, red, other colours) and tinted glass
Sensor variants	FOV15V and FOV40V
Accuracy and repeatability	Defined by specification D05031. Sensor heads include a calibration and certificate
Compatible with	GapGun Pro and Vectro data collectors, v.7.7.554 software and later, head extension cables, protection jackets and standoffs
Size	65 x 105 x 60 mm (2.6 x 4.1 x 2.4") W x D x H
Weight	160 g (5 oz)

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