

Kreon - Zephyr Series

ראשי סריקה בלייזר - אור כחול

סורק בתלת מימד, יכול להשתלב
XYZ ולהתחבר לכל מכונות מדידה
וזרועות מדידה ניידות.



ZEPHYR III

THE LONG-AWAITED
PRODUCTIVITY ON CMM

- ▶ Up to 5 μm accuracy
- ▶ Up to 150 mm laser line width
- ▶ High acquisition speed:
600 000 pts/sec

ZEPHYR II BLUE

THE EXPERT FOR SHINY SURFACES

- ▶ Compatible with CMMs and
arms
- ▶ Blue laser accuracy: 10 μm
- ▶ Very fast: 250 000 pts/sec



Kreon

Technical Specifications

	Zephyr 50	Zephyr BLUE
Line resolution	15 µm	50 µm
Stand-off distance	90 mm	75 mm
Field of view	80 mm	75 mm
Temperature compensation	Yes	Yes
Max frequency	300 Hz	250 Hz
Max laser line width	50 mm	-
Laser line color	Blue 2M	-
Max Scanning Speed	600.000 pts/sec	-
MPE(P[Size.Sph.All:Tr:ODS]) (2σ) * ¹	5 µm	-
MPL(P[Form.Sph.D95%:Tr:ODS]) (2σ) * ²	8 µm	-
MPL (P[Form.Pla.D95%:Tr:ODS]) (2σ) * ³	10 µm	-
Typical probing error (MPEp)*	-	10 µm
Multi stylus test accuracy (MPEal)*	-	15 µm