

S P E C I F I C A T I O N S

MEASURING UNITS

Housing material: ABS plastic
Type of laser: Diode laser
Laser Wave Length: 670-675 nm
Laser class: 2
Maximum laser power: 1 mW
Maximum distance
between measuring units: 2.8 ft (850 mm)
Type of detectors: Single-axis PSD
Cable length: 5.2 ft (1.6 m)
Dimensions: 3.4 x 3.1 x 1.5 in
(87 x 79 x 39 mm)

DISPLAY UNIT

Housing material: ABS plastic
Display type: LCD 1.4 x 1.9 in (35 x 48 mm)
Battery type: 2 x 1.5V "C" Alkaline (LR14)
Operating time: 20 hours continuous operation
Auto power off: After 1 hour if no keys are pressed
Displayed resolution: 0.1 mil (0.0001"); (0.01 mm in metric mode)
Dimensions: 9.1 x 3.2 x 2.4 in (230 x 81 x 62 mm)

COMPLETE SYSTEM

Shaft diameter range with chain: 18" maximum
Accuracy of system: <2% +/-0.00039 in
Temperature range: 32-140 °F (0-60 °C)
Operating humidity: Non-condensing
Weight in case: 10 lbs

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VibrAlign

