



SEAMLESS WORKFLOWS

CODE READER™ 950



Lightning-fast workflows
Industrial-grade durability

Omnidirectional barcode reading meets an enterprise solution

A critical component of your intelligent ecosystem

Maximize your operations with a versatile, lightweight and ergonomically designed solution.

- ▶ High-speed, omnidirectional reading of 1D and 2D barcode symbologies
- ▶ Manual or automatic triggering
- ▶ User feedback with LED and audible tone
- ▶ All-inclusive kits include reader, cable and stand
- ▶ Reads barcodes using mobile devices
- ▶ Efficient power consumption

FEATURES AT A GLANCE

IMAGER	1D	2D
PDF	POSTAL	CortexRM™
JAVASCRIPT	USB	RS232
BLUETOOTH	MEMORY	SCREEN & KEYPAD

CR950

SWIFT AND ACCURATE
FOR FAST-PACED ENVIRONMENTS



Catalog numbers

176572 Code Reader™ 950 Barcode Reader
with USB Cable and Stand

Accessories

17-579-701 Code USB to RJ45 6' Cable

Physical characteristics

Nominal Dimensions	5.5" H x 2.75" L x 2.0" W (140 mm H x 70 mm L x 50 mm W)
Nominal Weight	3.9 oz (110 g)
Color	Dark gray
IP Rating	54

Performance characteristics

Field of View	51° horizontal by 39.4° vertical
Focal Point	Approximately 130 mm
Sensor	CMOS 1.2 Megapixel monochrome
Optical Resolution	1280 x 960
Pitch	± 65° (from front to back)
Skew	± 60° from plane parallel to symbol (side to side)
Rotational Tolerance	± 180°
Symbol Contrast	15% minimum reflectance difference
Target Beam	Single, blue targeting bar
Ambient Light Immunity	Sunlight: Up to 9,000 ft-candles/96,890 lux
Shock	Withstands multiple drops of 6' (1.8 Meters to concrete)
Power Requirements	Reader @ 5vdc (mA): Typical = less than 300 mA; Idle = less than 1 mA
Communication Interfaces	RS232, USB 2.0 (Generic HID, HID Keyboard, Virtual COM Port)
Warranty	5 years

User environment

Operating Temperature	-4° to 122° F (-20° to 50° C)
Storage Temperature	-22° to 150° F (-30° to 65° C)
Humidity	5% to 95% non-condensing
Decode Capability	1D: BC412, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar, Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN Stacked 1D: GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417 2D: Aztec Code, Data Matrix, Data Matrix Rectangular Extension, Micro QR Code, QR Code, QR Model 1 Proprietary 2D: GoCode® (optional license required) Postal codes: Australian Post, Canada Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, Post-Net, Planet, UK Royal Mail, UPU ID-tags
Image Output Options	Formats: JPG or PGM

Typical working ranges

	7.5 mil Code 39	10.5 mil GS1 Databar	13 mil UPC	5.8 mil PDF417	6.7 mil PDF417	5 mil Data Matrix	6.3 mil Data Matrix	10 mil Data Matrix	20.8 mil Data Matrix
Min inches	2.0" (50 mm)	1.4" (35 mm)	1.6" (40 mm)	3.3" (85 mm)	2.6" (65 mm)	3.0" (75 mm)	2.8" (70 mm)	2.0" (50 mm)	1.2" (30 mm)
Max inches	9.6" (245 mm)	8.9" (225 mm)	14.6" (370 mm)	6.1" (155 mm)	6.9" (175 mm)	3.5" (90 mm)	5.3" (135 mm)	8.1" (205 mm)	15.7" (400 mm)

Note: Working ranges are a combination of both the wide- and high- density fields. All samples were high quality barcodes and were read along a physical center line at a 10° angle. Default automatic gain control settings were used with regular office lighting. Accuracy= +/- 10%. Test conditions may affect working ranges.



REVOLUTIONIZING DATA CAPTURE

CODE READER™ 1100



Rugged design.
Seamless experience.

Automate your operations with accuracy

A critical component of your intelligent ecosystem

Consumer-grade functionality. Industrial-grade durability.
No wake time. No down time. No kidding.

- ▶ Patented dual-field optics scan more types of barcodes than any other reader
- ▶ IP54 rating seals out dust and moisture
- ▶ Lightweight and compact
- ▶ Visual, audible, and haptic indicators customizable for workflow needs
- ▶ Powerful JavaScript platform for complete device control

FEATURES AT A GLANCE

IMAGER	1D	2D
PDF	POSTAL	CortexRM™
JAVASCRIPT	USB	RS232
BLUETOOTH	MEMORY	SCREEN & KEYPAD
CODESHIELD™		

CR1100

LIGHTNING-FAST SCANS



Catalog Numbers

17-579-716 Code Reader™ CR1100 Barcode

17-579-729 Code Reader™ CR1100 Barcode
Scanner with stand

Accessories

17-579-701 Code USB to RJ45 6' Cable

Physical Characteristics

Nominal Dimensions	1.17" H x 2.7" L x 2.1" W (30 mm H x 68 mm L x 53 mm W)
Nominal Weight	1.9 oz (55 g)
Color	Dark gray

Performance Characteristics

Field of View	High Density: 30° horizontal by 20° vertical Wide Field: 50° horizontal by 33.5° vertical
Focal Point	High Density: approximately 100 mm Wide Field: approximately 115 mm
Sensor	CMOS 1.2 Megapixel (1280 x 960) gray scale
Optical Resolution	High Density: 960 x 640 Wide Field: 960 x 640
Pitch	± 65° (from front to back)
Skew	± 60° from plane parallel to symbol (side-to-side)
Rotational Tolerance	± 180°
Symbol Contrast	15% minimum reflectance difference
Target Beam	Single, blue targeting bar, 470 mm
Ambient Light Immunity	Sunlight: Up to 9,000ft-candles/96,890 lux
Shock	Withstands multiple drops of 6' (1.8 Meters to concrete)
Power Requirements	Reader @ 5 VDC (mA): Typical = less than 350 mA; Idle = less than 75 mA;
Communication Interfaces	RS232, USB 2.0 (Generic HID, HID Keyboard, Virtual COM Port)
Warranty	2 Years

User Environment

Operating Temperature	-4° to 131° F (-20° to 55° C)
Storage Temperature	-22° to 150° F (-30° to 65° C)
Humidity	5% to 95% non-condensing
Decode Capability	1D: BC412, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar, Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN Stacked 1D: Codablock F, Code 49, GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417 2D: Aztec Code, Data Matrix, Data Matrix Rectangular Extension, Grid Matrix, Han Xin, Maxicode, Micro QR Code, QR Code, QR Model 1 Proprietary 2D: GoCode® (Optional License Required) *Postal Codes: Australian Post, Canada Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, PI et, Post-net, UK Royal Mail, UPU ID-tags
Image Output Options	Formats: JPEG or PGM
Field Selection	High density or wide field
Advanced Data Editing	JavaScript

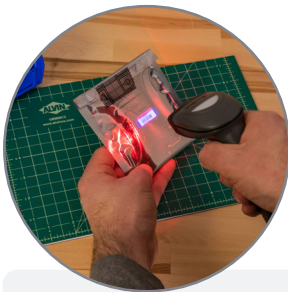
Typical Working Ranges

	3 mil Code 39	7.5 mil Code 39	"10.5 mil	5.8 mil PDF417	6.7 mil PDF417	5 mil Data Matrix	6.3 mil Data Matrix	10 mil Data Matrix
Min inches	3.3" (84 mm)	1.9" (47 mm)	0.6" (16 mm)	1.3" (33 mm)	1.9" (48 mm)	1.4" (35 mm)	0.6" (14 mm)	1.0" (25 mm)
Max Inches	4.3" (109 mm)	7.0" (177 mm)	7.7" (196 mm)	11.3" (286 mm)	4.8" (121 mm)	5.6" (142 mm)	7.2" (182 mm)	12.6" (319 mm)

Note: Working ranges are a combination of both the wide and high density fields. All samples were high quality barcodes and were read along a physical center line at a 10° angle. Measured from the front of the reader. Test conditions may affect working ranges.



GET BETTER WITH BRADY CODE READER™ 1500



Lightning-fast workflows
Industrial-grade durability

**Get scanning — right away.
Simple. Easy. Intuitive.**

Seamless integration with the most trusted scanning tool around.

Simplify your most complex data editing requirements

- ▶ Patented dual-field optics scan more types of barcodes than any other reader
- ▶ IP54 rating seals out dust and moisture
- ▶ Lightweight and compact
- ▶ Visual, audible and haptic indicators customizable for workflow needs
- ▶ Powerful JavaScript platform for complete device control

FEATURES AT A GLANCE

IMAGER	1D	2D
PDF	POSTAL	CortexRM™
RS232	BLUETOOTH	MEMORY
SCREEN & KEYPAD	CODESHIELD™	JAVASCRIPT

CR1500

READ ANY SIZE BARCODE.
ANY SURFACE. ANY CONDITION.



Catalog numbers

17-579-722 Code Reader™ 1500 Barcode Scanner

17-579-722 Code Reader™ 1500
Barcode Reader with Stand

Accessories

17-579-701 Code USB to RJ45 6' Cable

Physical characteristics

Nominal Dimensions	2.0" W x 3.0" D x 5.2" H (52 mm W x 77 mm D x 132 mm H)
Nominal Weight	4.1 oz. (116 g)
Color	Dark gray
IP Rating	54

Performance characteristics

Field of View	High Density Field: 30° horizontal by 20° vertical; Wide Field: 50° horizontal by 33.5° vertical
Focal Point	Approximately 3.94" (100 mm)
Sensor	CMOS 1.2 Megapixel (1280 x 960) gray scale
Optical Resolution	High Density Field: 960 x 640; Wide Field: 960 x 640
Pitch	± 65° (from front to back)
Skew	± 60° from plane parallel to symbol (side to side)
Rotational Tolerance	± 180°
Symbol Contrast	15% minimum reflectance difference
Target Beam	Single, blue targeting bar, 0.0000185" (470 nm)
Ambient Light Immunity	Sunlight: Up to 9,000 fc (96,890 lux)
Shock	Withstands multiple drops of 6' (1.8 m) to concrete
Power Requirements	Reader @ 5 VDC (mA): typical = less than 350 mA; Idle = 75 mA
Communication Interfaces	RS232, USB 2.0 (Generic HID, HID Keyboard, Virtual COM Port)
Warranty	5 Years

User environment

Operating Temperature	-4° to 131° F (-20° to 55° C)
Storage Temperature	-22° to 150° F (-30° to 65° C)
Humidity	5% to 95% non-condensing
Decode Capability	1D: BC412, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar, Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacoode, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN Stacked 1D: Codablock F, Code 49, GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417 2D: Aztec Code, Data Matrix, Data Matrix Rectangular Extension, Grid Matrix, Han Xin, Maxicode, Micro QR Code, QR Code, QR Model 1 Proprietary 2D: GoCode® (optional license required) Postal codes: Australian Post, Canada Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, Post-Net, Planet, UK Royal Mail, UPU ID-tags
Image Output Options	Formats: JPEG or PGM
Field Selection	High density or wide field
Advanced Data Editing	JavaScript
Data Parsing	GS1, HIBC, driver's licenses and ID cards (optional license required)
Data Structure Validation	ISO15418, ISO15434, HIBC UDI

Typical working ranges

	3 mil Code 39	7.5 mil Code 39	10.5 mil GS1 Databar	13 mil UPC	5 mil DM	6.3 mil DM	10 mil DM	20.8 mil DM
Min inches	3.3" (85 mm)	0.7" (18 mm)	0.2" (5 mm)	0.5" (13 mm)	1.1" (28 mm)	0.7" (18 mm)	0.2" (5 mm)	0.5" (13 mm)
Max inches	4.2" (107 mm)	6.6" (167 mm)	8.1" (205 mm)	10.4" (265 mm)	3.9" (100 mm)	5.3" (135 mm)	6.5" (165 mm)	12.9" (328 mm)

Note: Working ranges are a combination of both the wide- and high- density fields. All samples were high quality barcodes and were read along a physical center line at a 10° angle. Measured from the front of the read with default settings in metric units then converted to imperial units. Testing conditions may impact working ranges.

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REVOLUTIONIZING DATA CAPTURE

CODE READER™ 2700



Modernize workflows
Minimize downtime

Get better visibility throughout your facility

The plug-and-play scanning you need to get the job done right

Battery life lasts a whole shift, and then some

- ▶ High-speed, omnidirectional reading of 1D and 2D barcodes
- ▶ Eliminate contact failure with inductive charging
- ▶ Keeps dust and liquid out with superior IP65 case
- ▶ Visual, audible and haptic feedback (can be tailored to workflow needs)
- ▶ Adapts to your workflows with multiple programmable buttons
- ▶ QuickConnect to host PC via base station, dongle or DirectConnect
- ▶ Get full control of scanner and data with powerful JavaScript platform
- ▶ Store data for later offload in batch mode
- ▶ Enhance data security and extend battery life with Bluetooth® 5 Low Energy
- ▶ Proactive management with smart battery with built-in power gauge
- ▶ Compatible with Android, iOS and Windows (via USB or Bluetooth)

FEATURES AT A GLANCE



CR2700

ULTRA-FAST SCANNING
UNPARALLELED PERFORMANCE



Catalog numbers

17-579-72	Code Reader™ 2700 Handled Barcode Scanner
17-579-699	Code Reader™ 2700 Handled Barcode Scanner with Charging Station
17-579-707	Code Reader™ 2700 Palm Barcode Scanner
17-579-709	Code Reader™ 2700 Palm Barcode Scanner with Charging Station

Accessories

17-579-710	Code Reader™ 2700 Inductive Charging Station Base Mount
17-579-713	Code Reader™ 2700 Bluetooth Dongle
17-579-686	Code Reader™ 2700 Bluetooth Inductive Charging Station with 6' USB Cable
17-579-714	Code Reader™ 2700 Inductive Charging Station with 3' USB Cable
17-579-685	Code Reader™ 2700 B27 Li-ION Battery
17-579-727	Code Reader™ 2700 Quad Bay Battery Charging Station
17-579-698	Code Reader™ 2700 Inductive Charging Station Wall Mount

Physical characteristics

Palm Reader Dimensions	1.06" H x 2.06" W x 5.125" L (26.92 mm H x 52.32 mm W x 130.17 mm L)
Handle Reader Dimensions	5.06" H x 2.06" W x 5.125" L (128.52 mm H x 52.32 mm W x 130.17 mm L)
Charging Station Dimensions	Charging Station: 1.9" x 3.1" W x 3.1" L (49 mm H x 79 mm W x 79 mm L) With base: 2.2" H x 3.7" W x 4.8" L (55 mm H x 93 mm W x 121 mm L)
Palm Reader Weight	4.6 oz. (131 g) including battery
Handle Reader Weight	6.2 oz. (177 g) including battery
Charging Station Weight	3.4 oz. (97 g)
IP Rating	65
Colors	Dark gray

Performance characteristics

Field of View	High density field: 30° horizontal by 20° vertical; Wide field: 50° horizontal by 33.5° vertical
Focal Point	Approximately 3.94" (100 mm)
Sensor	CMOS 1.2 megapixel (1280 x 960) gray scale
Optical Resolution	High density field: 960 x 640; wide field: 960 x 640
Pitch	± 65° (from front to back)
Skew	± 60° from plane parallel to symbol (side-to-side)
Rotational Tolerance	± 180°
Symbol Contrast	15% minimum reflectance difference
Target Beam	Single blue targeting bar, 0.0000185" (470 nm)
Ambient Light Immunity	Sunlight: Up to 9,000 fc (96,890 lux)
Shock	Withstands multiple drops of 6' (1.8 m) to concrete
Power Requirements	Reader: 5 VDC; Charging station: 5 W max; Quad-bay charger: 6 W max
Number of Scans	Up to 50,000 scans per charge
ESD Protection	15 kV air, 8 kV direct
Charge Station Communication Interfaces	USB 2.0 (Generic HID, HID Keyboard)
Reader Communication	Bluetooth® 5 Low Energy (Class II)
Warranty	3 years

User environment

Operating Temperature	-4° to 131° F (-20° to 55° C)
Storage Temperature	-22° to 150° F (-30° to 65° C)
Humidity	5% to 95% non-condensing
Decode Capability	1D: BC412, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar, Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacode, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN Stacked 1D: Codablock F, Code 49, GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417 2D: Aztec Code, Data Matrix, Data Matrix Rectangular Extension, Grid Matrix, Han Xin, Maxicode, Micro QR Code, QR Code, QR Model 1 Proprietary 2D: GoCode® (optional license required) Postal codes: Australian Post, Canada Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, Post-Net, Planet, UK Royal Mail, UPU ID-tags
Image Output Options	Formats: JPEG or PGM
Field Selection	High density or wide field
Advanced Data Editing	JavaScript
Data Parsing	GS1, HIBC, driver's licenses and ID cards (optional license required)
Data Structure Validation	ISO15418, ISO15434, HIBC UDI

Typical working ranges

	3 mil Code 39	7.5 mil Code 39	10.5 mil GS1 Databar	13 mil UPC	5 mil DM	6.3 mil DM	10 mil DM	20.8 mil DM
Min inches	3.5" (90 mm)	0.9" (23 mm)	0.4" (10 mm)	0.7" (18 mm)	1.3" (33 mm)	0.9" (23 mm)	0.4" (10 mm)	0.7" (18 mm)
Max inches	4.4" (112 mm)	6.8" (172 mm)	8.3" (210 mm)	10.6" (270 mm)	4.1" (105 mm)	5.5" (140 mm)	6.7" (170 mm)	13.1" (333 mm)

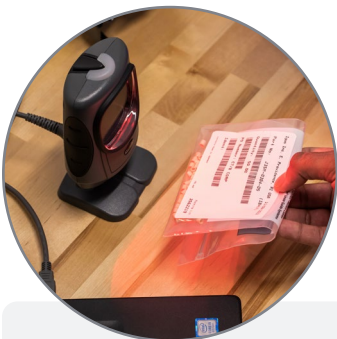
Note: Working ranges are a combination of both the wide- and high- density fields. All samples were high quality barcodes and were read along a physical center line at a 10° angle. Measured from the front of the read with default settings in metric units then converted to imperial units. Testing conditions may impact working ranges.

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SEAMLESSLY CONNECT YOUR OPERATIONS

CODE READER™ 5200



Stronger scans.
Better workflows.

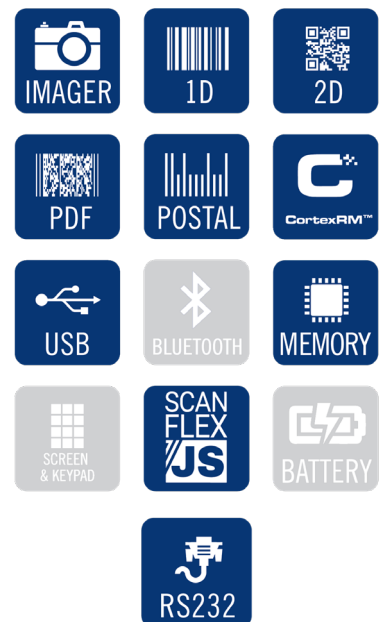
Read barcodes in any orientation. Hands-free operation.

Small but mighty. Powerful scanning performance.

Expedite workflows for greater operational efficiency.

- ▶ High-speed, omnidirectional reading of 1D and 2D barcode symbologies
- ▶ Presentation reader with easy hands-free operation and enhanced motion detection
- ▶ Compact footprint with adjustable reading direction
- ▶ Quickly reads barcodes on mobile device screens
- ▶ User feedback with LED and audible tone
- ▶ Data parsing/formatting eases system compatibility
- ▶ Customizable driver license data formatting for loyalty and credit applications
- ▶ Extended read ranges
- ▶ Efficient power consumption

FEATURES AT A GLANCE



CR5200

HIGH-SPEED READING



Catalog Numbers

17-579-702 Code Reader™ CR5200 Barcode Scanner

17-579-712 Code Reader™ CR5200 Barcode Scanner with Age Verification

Accessories

17-579-701 Code USB to RJ45 6' Cable

Physical Characteristics

Nominal Dimensions	5.95" H x 3.55" W x 2.80" D (151.14 mm H x 90.30 mm W x 71.23 mm D)
Nominal Weight	11.2 oz (318 g)
Color	Dark gray
IP Rating	52

Performance

	1D: BC412, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar, Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacode, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN
Decode Capability	Stacked 1D: Codablock F, Code 49, GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417 2D: Aztec Code, Data Matrix, Data Matrix Rectangular Extension, Grid Matrix, Han Xin, Maxicode, Micro QR Code, QR Code, QR Model 1 Proprietary 2D: GoCode® (Optional License Required)
Image Output Options	Formats: JPG or PGM
Advanced Data Editing	Javascript
Field of View	51° horizontal by 39.4° vertical
Focal Point	Approximately 40 mm from window
Sensor	CMOS 1.2 Megapixel monochrome
Optical Resolution	1280 x 960
Pitch	± 65° (from front to back)
Skew	± 60° from plane parallel to symbol (side-to-side)
Rotational Tolerance	± 180°
Symbol Contrast	15% minimum reflectance difference
Target Beam	Single, blue targeting bar
Ambient Light Immunity	Sunlight: Up to 9,000ft-candles/96,890 lux
Power Requirements	Reader @ 5vdc: Average Idle Current = 150 mA, Maximum Idle Current = 350 mA, Continuous Scan, Mode (100% Illumination Brightness) = 430 mA
Communication Interfaces	RS232, USB 2.0 (Generic HID, HID Keyboard, Virtual COM Port)
Warranty	3 year

User Environment

Operating Temperature	-20° to 55° C / -4° to 131° F
Humidity	5% to 95% non-condensing
Storage Temperature	-30° to 65° C / -22° to 150° F

Typical Working Ranges

	7.5 mil Code 39	10.5 mil GS1 Databar	13 mil UPC	5.8 mil PDF417	6.7 mil PDF417	5 mil DM	6.3 mil DM	10 mil DM	20.8 mil DM
Min inches	0.4" (10 mm)	0.4" (10 mm)	0.4" (10 mm)	0.6 (20 mm)	0.4" (10 mm)	1.2" (31 mm)	0.9" (23 mm)	0.4" (10 mm)	0.4" (10 mm)
Max Inches	5.9" (150 mm)	6.7" (170 mm)	8.0" (203 mm)	4.0" (103 mm)	4.8" (122 mm)	2.3" (59 mm)	3.5" (89 mm)	5.7" (146 mm)	8.9" (225 mm)

Note: Test conditions may affect working ranges.

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