

# UNILOCK Countersink Gauge

**New & Improved**

# UNITED'S UNILOCK

# Countersink Gauges and Kits

UNITED's New UNILOCK Countersink Gauge displays accurate direct countersink depth diameter with high precision. The UNILOCK Gauge is a precision instrument which specifically measures the Top major Countersink Diameter.

The UNILOCK Gauge reads the print dimension fast and accurately on the shop floor or gauge room. Press the spring loaded precise exact angle countersink plunger into the countersink. Read the dial directly in 0.002 inch or 0.05mm diameter increments in the dial face.

Even the inexperienced will find it virtually foolproof with its repeatable reliable results. The UNILOCK accuracy is plus or minus 0.0005 inch or plus or minus 0.015mm.

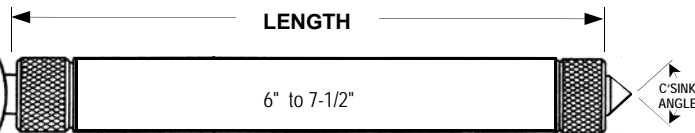
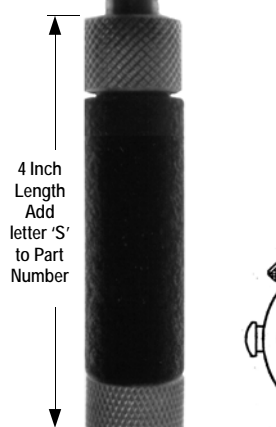
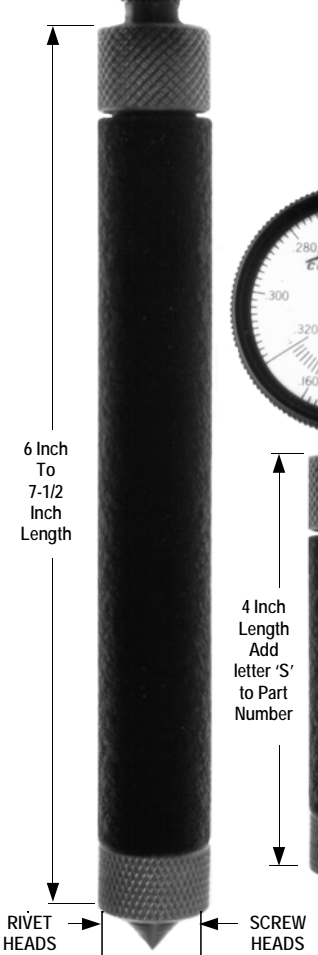
**IDEAL APPLICATIONS:**

- \* Countersinks in Aircraft & Automotive Skin
- \* Countersinks in Sheet Metal & Stampings
- \* Automotive & Aircraft Assembly
- \* Quality Control / Gauge Room
- \* Screw Machine Components
- \* Model Shop & Prototypes
- \* Production Machining
- \* Receiving Inspection
- \* Thin Sheet of Metal
- \* Rivets Holes

ADD 'G' TO FOR COUNTER-SINK GAUGE ONLY

ADD 'B' TO FOR CHECK BLOCK ONLY

ADD 'C' FOR CONTOUR GAUGE ONLY



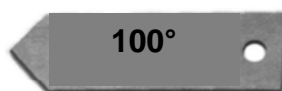
EACH KIT CONTAINS ONE UNILOCK COUNTERSINK GAUGE, ONE CHECK BLOCK AND ONE CONTOUR GAUGE SUPPLIED IN RUGGED BLACK PLASTIC CASE.

ADD 'G' TO PART NUMBER FOR C'SINK GAUGE ONLY



CHECK BLOCK

ADD 'B' TO Part Number FOR CHECK BLOCK ONLY



CONTOUR GAUGE

ADD 'C' FOR CONTOUR GAUGE ONLY

**KIT PART NUMBER**

C'SINK ANGLE	DIAMETER RANGE						
	.020 - .170	.160 - .360	.360 - .560	.560 - 760	.780 - 1.000	1.000 - 1.335	1.000 - 1.500
82°	UCC-610820	UCC-610821	UCC-610822	UCC-610823	UCC-610824	UCC-610825	UCC-610826
90°	UCC-610900	UCC-610901	UCC-610902	UCC-610903	UCC-610904	UCC-610905	UCC-610906
100°	UCC-611000	UCC-611001	UCC-611002	UCC-611003	UCC-611004	UCC-611005	UCC-611006
110°	UCC-611100	UCC-611101	UCC-611102	UCC-611103	UCC-611104	UCC-611105	UCC-611106
120°	UCC-611200	UCC-611201	UCC-611202	UCC-611203	UCC-611204	UCC-611205	UCC-611206
LENGTH	6"	6"	6"	6"	6"	7-1/2"	7-1/2"

CHECK THE HOLES OR PRINTS WITH THE UNILOCK CONTOUR GAUGE. BE CERTAIN YOU HAVE A MATCH. KEEP GAUGE CLEAN AND IN CASE WHEN NOT IN USE.

1. PRESS CONICAL GAUGE FIRMLY INTO HOLE.
2. REST THE GAUGE BODY FIRMLY ON SURFACE AROUND COUNTERSINK.
3. READ THE DIAL DIRECTLY AND RECORD YOUR READING.

# UNITED'S Electronic Digital Countersink Gauges & Kits

**UNILOCK Electronic Countersink Gauges**

UNITED'S New UNILOCK ELECTRONIC COUNTERSINK GAUGE displays accurate direct countersink depth diameter with high precision.

The Unilock Electronic Gauge is a precision instrument which specifically measures the Top major Countersink Diameter.

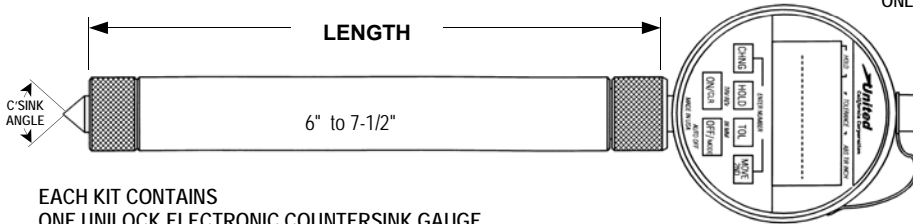
The Unilock Electronic Gauge reads the print dimension fast and accurately on the shop floor or gauge room. Press the spring loaded precise exact angle countersink plunger into the countersink. Read the electronic measurement directly in inches or millimeters on the gauge face.

Even the inexperienced will find it virtually foolproof with its repeatable reliable results. The UNILOCK accuracy is plus or minus 0.0005 inch or plus or minus 0.015mm.



**IDEAL APPLICATIONS:**

- \* Countersinks in Aircraft & Automotive Skin
- \* Countersinks in Sheet Metal & Stamping
- \* Automotive & Aircraft Assembly
- \* Quality Control / Gauge Room
- \* Screw Machine Components
- \* Model Shop & Prototypes
- \* Production Machining
- \* Receiving Inspection
- \* Thin Sheet of Metal

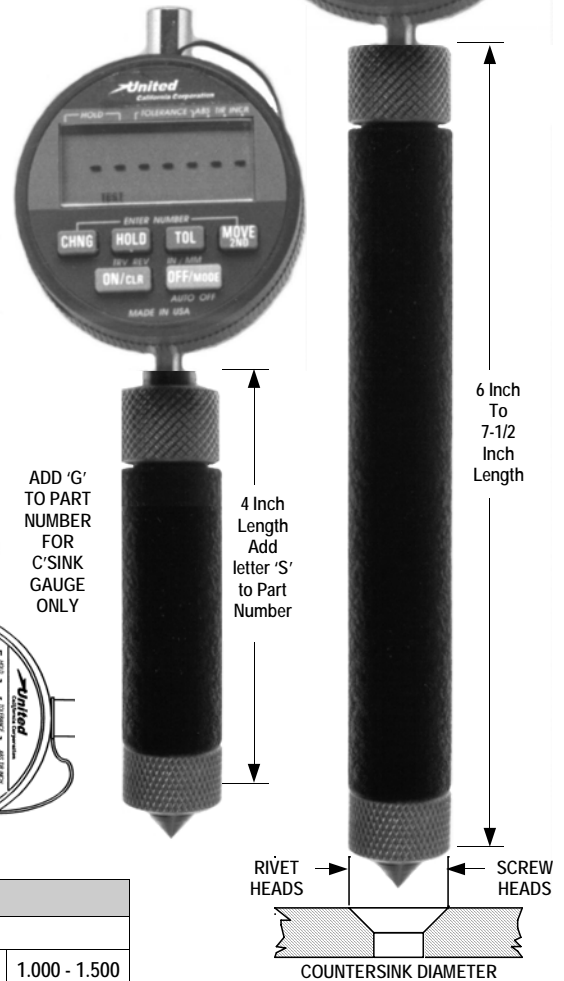


EACH KIT CONTAINS  
ONE UNILOCK ELECTRONIC COUNTERSINK GAUGE  
SUPPLIED IN RUGGED BLACK PLASTIC CASE.

KIT PART NUMBER							
C'SINK ANGLE	DIAMETER RANGE						
	.020 - .170	.160 - .360	.360 - .560	.560 - .760	.780 - 1.000	1.000 - 1.335	1.000 - 1.500
82°	UCC-620820	UCC-620821	UCC-620822	UCC-620823	UCC-620824	UCC-620825	UCC-620826
90°	UCC-620900	UCC-620901	UCC-620902	UCC-620903	UCC-620904	UCC-620905	UCC-620906
100°	UCC-621000	UCC-621001	UCC-621002	UCC-621003	UCC-621004	UCC-621005	UCC-621006
110°	UCC-621100	UCC-621101	UCC-621102	UCC-621103	UCC-621104	UCC-621105	UCC-621106
120°	UCC-621200	UCC-621201	UCC-621202	UCC-621203	UCC-621204	UCC-621205	UCC-621206
LENGTH	6"	6"	6"	6"	6"	7-1/2"	7-1/2"

CHECK THE HOLES OR PRINTS WITH THE UNILOCK CONTOUR GAUGE. BE CERTAIN YOU HAVE A MATCH.

KEEP GAUGE CLEAN AND IN CASE WHEN NOT IN USE.



ADD 'G' TO PART NUMBER FOR C'SINK GAUGE ONLY

1. PRESS CONICAL GAUGE FIRMLY INTO HOLE.
2. REST THE GAUGE BODY FIRMLY ON SURFACE AROUND COUNTERSINK.
3. READ THE GAUGE FACE DIRECTLY AND RECORD YOUR READING.

**UNILOCK  
Chamfer Gauges**

# UNITED'S NEW UNILOCK Chamfer Gauges

**UNILOCK CHAMFER GAUGES  
ANALOG STYLE**



CHAMFER GAUGES ARE FOR INSTANT MEASURE OF TAPERED HOLES.

Precisely designed to measure the top major diameter of a chamfer, countersink or tapered hole.

Press the conically ground, spring loaded, precision 3-blade Gauging Plunger into the chamfer or countersink to read the dial instantly in .001" or .01mm/.02mm diameter increments.

Does not require setting or look-up charts!

To zero the Gauge or check setting, press the base of the Gauge against your flat surface and adjust the dial to read the 'Set To' number stamped on backside of the gauge.

Available in two angular ranges:

0° - 90° for angles of 90° or less,

90° - 127° for angles greater than 90° but less than 127°.

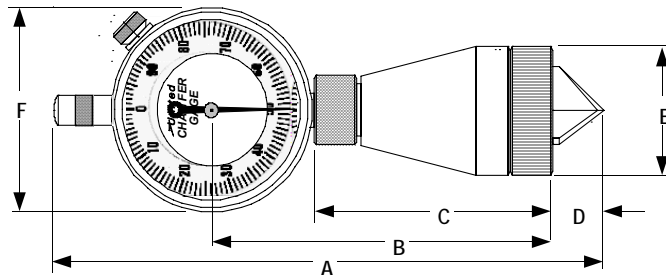
**UNILOCK CHAMFER GAUGES  
DIGITAL STYLE**



**UNITED'S UNILOCK CHAMFER GAUGES ARE KNOWN FOR THEIR ACCURACY AND EASE OF USE IN PRECISION MEASURING.**

**THEY ARE MADE OF THE FINEST MATERIALS AND COME IN A PROTECTIVE CASE.**

HARDENED PREMIUM TOOL STEEL PLUNGER OR SOLID CARBIDE FOR A LIFETIME HEAD. OTHER OPTIONS AVAILABLE INCLUDE .0001" SUPER READING CHAMFER GAUGES.



GAGE NO.	A	B	C	D	E	F
UCC-621090	6.30	4.00	2.80	.60	1.45	2.25
UCC-622090	6.30	4.00	2.80	.60	2.50	2.25
UCC-623090	6.30	4.00	2.80	.60	3.50	2.25
UCC-624090	6.30	4.00	2.80	.60	4.50	2.25
UCC-625090	6.30	4.00	2.80	.38	1.18	2.25

**DIGITAL READOUT ELECTRONIC CHAMFER GAUGES** are precision instruments similar in appearance and use to the above analog mechanical Gauges. They are completely self-contained and portable with no cables or attachments.

The indicator's special 360° rotational bezel allows you to read in any position with a high contrast LCD digital display. Equipped with rechargeable long-life batteries.