

Style A INTRIMIK® with Analog Indication sales@willrich.com
 — Full Inch Sets

INTRIMIK/IMICRO sets provide the flexibility of a wide range of measuring capabilities with the convenience of keeping tools, setting rings and extensions in one place.

Specifications for the individual INTRIMIK/IMICROs provided in the sets on this page are listed on the previous page.

Sets - Style A Inch Reading INTRIMIK/IMICRO



DIN 863 T4
(style C1)
NF E 11-099

Measuring faces on models from .138" to .472" / 3.5 to 12 mm: hardened steel

4.25" to 4.0"/11 to 100 mm: titanium nitride hard-coating (TIN), hardness 0.05 2300 HV.

4" to 8"/100 to 200 mm: tungsten carbide tipped

Plastic case or suitcase

Identification number

Inspection report with a declaration of conformity

NO	EDP	NO	TESA Series	INTRIMIK/IMICRO Rings		in	In Set (in)
				In Set B&S	TESA		
Steel Measuring Faces							
00880100	20214	08.20000**	BAFE	599-281-3 / 08.20001	.275 to .350	.350	
				599-281-4 / 08.20002	.350 to .425	.500 †	
				599-281-5 / 08.20003	.425 to .500		
00880400	20215	08.20300**	BAGE	599-281-6 / 08.20301	.500 to .600	.500	
				599-281-7 / 08.20302	.600 to .700	.700	
				599-281-8 / 08.20303	.700 to .800		
008801200	20216	08.21100**	BAHE	599-281-10 / 08.21101	.800 to 1.000	1.000	
				599-281-12 / 08.21102	1.000 to 1.200	1.400	
				599-281-14 / 08.21103	1.200 to 1.400		
				599-281-16 / 08.21104	1.400 to 1.600		
008801900	20217	08.21800**	BAJE	599-281-20 / 08.21801	1.600 to 2.000	2.000	
				599-281-24 / 08.21802	2.000 to 2.400	2.800	
				599-281-28 / 08.21803	2.400 to 2.800	3.600	
				599-281-32 / 08.21804	2.800 to 3.200		
				599-281-36 / 08.21805	3.200 to 3.600		
008802700	20218	08.22600**	BAKE	599-281-50 / 08.22601	4.000 to 5.000	5.000	
				599-281-60 / 08.22602	5.000 to 6.000	7.000	
				599-281-70 / 08.22603	6.000 to 7.000		
				599-281-80 / 08.22604	7.000 to 8.000		

* Brown & Sharpe sets supplied in wooden case with setting rings and one extension

** TESA sets supplied in molded case with setting rings and one extension

† .425" ring in TESA Set

Style A INTRIMIK® with Analog Indication — Full Metric Sets



DIN 863 T4
(style C1)
NF E 11-099



Measuring faces
on models from
3.5 to 12 mm:
hardened steel

11 to 100 mm:
titanium nitride hard-coat-
ing (TiN), hardness 0.05
2300 HV.

100 to 200 mm:
tungsten carbide tipped



Plastic case
or suitcase



Identification
number



Inspection
report with a
declaration of conformity

No	EDP	No	TESA Series	INTRIMIK/IMICRO Rings		mm	In Set (mm)
				B&S	In Set TESA		
		08.13409**	BAE	-	08.13410	3.5 to 4	4
				-	08.13411	4 to 4.5	5.5
				-	08.13412	4.5 to 5.5	
				-	08.13413	5.5 to 6.5	
599-282-1*	44067	08.10000**	BAF	599-281-3-1 / 08.10001		6 to 8	8
6 to 12 mm				599-281-4-1 / 08.10002		8 to 10	10
				599-281-5-1 / 08.10003		10 to 12	
599-283-1*	44070	08.10800**	BAG	599-281-6-1 / 08.10801		11 to 14	11
11 to 20 mm				599-281-7-1 / 08.10802		14 to 17	17
				599-281-8-1 / 08.10803		17 to 20	
599-284-1*	44073	08.11500**	BAH	599-281-10-1 / 08.11501		20 to 25	25
20 to 40 mm				599-281-12-1 / 08.11502		25 to 30	35
				599-281-14-1 / 08.11503		30 to 35	
				599-281-16-1 / 08.11504		35 to 40	
599-285-1*	44076	08.12300**	BAJ	599-281-20-1 / 08.12301		40 to 50	50
40 to 100 mm				599-281-24-1 / 08.12302		50 to 60	70
				599-281-28-1 / 08.12303		60 to 70	90
				599-281-32-1 / 08.12304		70 to 80	
				599-281-36-1 / 08.12305		80 to 90	
				599-281-40-1 / 08.12306		90 to 100	
599-286-1*	44079	08.12600**	BAK	599-281-50-1 / 08.12601		100 to 125	125
100 to 200 mm				599-281-60-1 / 08.12602		125 to 150	175
				599-281-70-1 / 08.12603		150 to 175	
				599-281-80-1 / 08.12604		175 to 200	

* Brown & Sharpe sets supplied in wooden case with setting rings and one extension

** TESA sets supplied in molded case with setting rings and one extension



DIN 863 T4
(style C1)

Optional Accessories for INTRIMIK® Micromaster and Style A Models Extensions for Deep Hole Measurement



				Extension Length (in)
<i>Style A - Inch</i>				
599-281-321	44020	08.50001	.275 to .500	4
599-281-621	44027	08.50301	.500 to .800	6
		08.50302	.500 to .800	20
599-281-1021	44033	08.51100	.800 to 1.600	6
		08.51101	.800 to 1.600	20
		08.51102	.800 to 1.600	40
599-281-2021	44041	08.51800	1.600 to 4.000	6
		08.51801	1.600 to 4.000	20
		08.51802	1.600 to 4.000	40
599-281-5021 *	44050	08.52600 *	4.000 to 12.000	6
		08.52601	4.000 to 12.000	20
		08.52602	4.000 to 12.000	40

* Recommend using the 20" or 40" extensions, rather than combining multiple 6" extensions

				Extension Length (mm)
<i>Style A - Metric</i>				
599-281-322	44021	08.40001	6 - 12	100
599-281-622	44028	08.40301	11 - 20	150
		08.40302	11 - 20	500
599-281-1022	44034	08.41100	20 - 40	150
		08.41101	20 - 40	500
		08.41102	20 - 40	1000
599-281-2022	44042	08.41800	40 - 100	150
		08.41801	40 - 100	500
		08.41802	40 - 100	1000
599-281-5022 *	44051	08.42600 *	100 - 300	150
		08.42601	100 - 300	500
		08.42602	100 - 300	1000

* Recommend using the 500 mm or 1000 mm extensions, rather than combining multiple 150 mm extensions

Centering Devices for INTRIMIK®



The centering device is used to center and support the measuring element when using three or more extensions or the long extensions, and can be easily installed between extension on INTRIMIK "A"/IMICRO and measuring element. The centering device adds 150 mm to the reach.



08.60001	40030	Centering Device* 40-100 mm
08.62601	40047	Centering Device* 100-200 mm

* Inch version on request

Wooden & Molded Cases for INTRIMIK® — Single Instruments, Full Sets and Partial Sets

Brown & Sharpe cases are wooden cases for storage and protection of INTRIMIK/IMI-CRO in all sizes. Each wooden case has a durable piano hinge and a double clasp to close the case securely. TESA carrying cases are strong molded plastic “attache” style cases with thermo-formed inserts. Brown & Sharpe wooden cases are for static storage and dust protection. TESA molded suitcases are for transport and storage.



Cases for Individual - Style A - Inch or Metric			INTRIMIK RANGE	
599-281-9999	44065	-	.275 to .350	6 - 8
599-281-9999	44065	-	.350 to .425	8 - 10
599-281-9999	44065	-	.425 to .500	10 - 12
599-281-9998	44064	08.60007	.500 to .600	11 - 14
599-281-9997	44063	08.60007	.600 to .700	14 - 17
599-281-9997	44063	08.60007	.700 to .800	17 - 20
599-281-9996	44062	08.60011	.800 to 1.000	20 - 25
599-281-9996	44062	08.60011	1.000 to 1.200	25 - 30
599-281-9995	44061	08.60011	1.200 to 1.400	30 - 35
599-281-9995	44061	08.60011	1.400 to 1.600	35 - 40
599-281-9994	44060	08.60015	1.600 to 2.000	40 - 50
599-281-9994	44060	08.60015	2.000 to 2.400	50 - 60
599-281-9993	44059	08.60015	2.400 to 2.800	60 - 70
599-281-9993	44059	08.60016	2.800 to 3.200	70 - 80
599-281-9992	44058	08.60016	3.200 to 3.600	80 - 90
599-281-9992	44058	08.60016	3.600 to 4.000	90 - 100
-	-	08.63013	4.000 to 5.000	100 - 125
-	-	08.63013	5.000 to 6.000	125 - 150
-	-	08.63014	6.000 to 7.000	150 - 175
-	-	08.63014	7.000 to 8.000	175 - 200
-	-	08.63015 *	8.000 to 9.000	200 - 225
-	-	08.63015 *	9.000 to 10.000	225 - 250
-	-	08.63016 *	10.000 to 11.000	250 - 275
-	-	08.63016 *	11.000 to 12.000	275 - 300
Cases for Sets - Style A - Inch or Metric				
599-282-9999	44068	08.63005	.275 to .500	6 - 12
599-283-9999	44071	08.60008	.500 to .800	11 - 20
599-284-9999	44074	08.60012	.800 to 1.600	20 - 40
599-285-9999	44077	08.60017	1.600 to 4.000	40 - 100
599-286-9999	44080	08.63017	4.000 to 8.000	100 - 200
Cases for Individual - Style B - Inch or Metric				
599-238-9997	43921	09.60023	.600 to .800	14 - 20
599-238-9997	43921	09.60023	.800 to 1.000	20 - 25
599-238-9997	43921	09.60023	1.000 to 1.200	25 - 30
599-238-9996	43920	09.60025	1.200 to 1.600	30 - 40
599-238-9996	43920	09.60025	1.600 to 2.000	40 - 50
599-238-9996	43920	09.60025	2.000 to 2.400	50 - 60
-	-	09.60027	2.400 to 2.800	60 - 70
-	-	09.60027	2.800 to 3.200	70 - 80
-	-	09.60027	3.200 to 3.600	80 - 90
-	-	09.60004	3.600 to 4.000	90 - 100
-	-	09.60004	4.000 to 4.400	100 - 110
-	-	09.60004	4.400 to 4.800	110 - 120
Cases for Sets - Style B - Std. Range Type				
599-241-9997	43923	09.60024	.600 to 1.200	15 - 30
599-241-9997	43923	09.60026	1.200 to 2.400	30 - 60
Cases for Sets - Style B - Extended Range				
599-241-9998	45372	09.60028	2.400 to 3.600	60 - 90
599-241-9998	45372	09.60008**	3.600 to 4.800	90 - 120

* These TESA cases are WOODEN storage cases, not carrying cases.

** May use 09.60004 for a “partial” set.