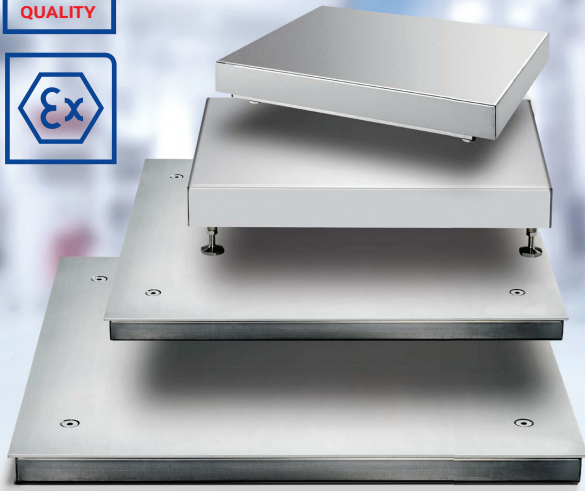


Combics Platforms

Quality bases built to meet USA and Canadian standards



! Advantages

- Traditional square platform configuration
- Built to inch and foot standard sizes with 10 to 5,000 pound capacities
- Stainless steel and powder coated construction
- IP65 or greater for extreme wash down applications
- Analog loads cells are fully compatible with existing instrumentation

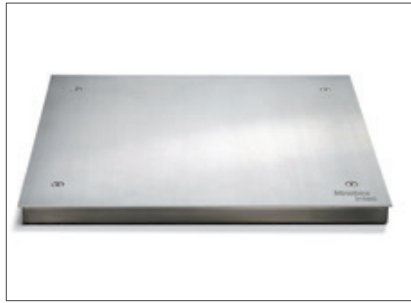


The Combics analog bases are designed in Germany and built in the USA to meet North American industrial requirements. Weighing platforms are compatible with competitive indicators but achieve maximum accuracy when paired with Minebea Intec indicators.

Combics workhorse bases achieve consistent measurement results

- ① Bench scales use corner shock absorbing elements while floor scales are equipped with oversized load cells to reduce shock load damage.
- ① Six wire load cells automatically compensate for signal loss when instrumentation is mounted remotely
- ① 304 stainless platforms are constructed of American made stainless steel for all structural components. Bases larger than 18" use four load cells for durability and reduction of corner load errors.
- ① Factory Mutual approved bases are usable in all Class, Division and Group applications.

Powder Coated Platforms



USA built 30,000 division square bench and floor scales

Extended resolution rectangular European bench and floor scales - See 60,000 division table below

30,000 division	Total load capacity	Readability	Weighing platform dimension	Weighing platform construction	Number of load cells	Sub-frame construction	Length of load cell / home run cable	Load cell connection to indicator	Approx. ship weight * palletized
Model Number	Pounds / Kg	Pounds / g	Inches		Aluminum		Feet	Wires/termination	Pounds
CAPP1U-10CC-LU	15 / 6	0.0005 / 0.2	10 x 10	304 stainless	1	powder coated	10	6/Open end ferrule	14
CAPP1U-20CC-LU	30 / 15	0.001 / 0.5	10 x 10	304 stainless	1	powder coated	10	6/Open end ferrule	14
CAPP1U-50CC-LU	60 / 30	0.002 / 1	10 x 10	304 stainless	1	powder coated	10	6/Open end ferrule	14
CAPP1U-50DD-LU	60 / 30	0.002 / 1	12 x 12	304 stainless	1	powder coated	10	6/Open end ferrule	18
CAPP1U-50EE-LU	60 / 30	0.002 / 1	18 x 18	304 stainless	1	powder coated	10	6/Open end ferrule	64
CAPP1U-100DD-LU	150 / 60	0.005 / 2	12 x 12	304 stainless	1	powder coated	10	6/Open end ferrule	18
CAPP1U-100EE-LU	150 / 60	0.005 / 2	18 x 18	304 stainless	1	powder coated	10	6/Open end ferrule	64
CAPP1U-100GG-LU	150 / 60	0.005 / 2	24 x 24	304 stainless	1	powder coated	10	6/Open end ferrule	156 *
CAPP1U-100HH-LU	150 / 60	0.005 / 2	30 x 30	304 stainless	1	powder coated	10	6/Open end ferrule	227 *
CAPP1U-200EE-LU	200 / 100	0.01 / 5	18 x 18	304 stainless	1	powder coated	10	6/Open end ferrule	64
CAPP1U-250GG-LU	300 / 150	0.01 / 5	24 x 24	304 stainless	1	powder coated	10	6/Open end ferrule	156 *
CAPP1U-250HH-LU	300 / 150	0.01 / 5	30 x 30	304 stainless	1	powder coated	10	6/Open end ferrule	222 *
CAPP1U-500GG-LU	600 / 300	0.02 / 10	24 x 24	304 stainless	1	powder coated	10	6/Open end ferrule	156 *
CAPP1U-500HH-LU	600 / 300	0.02 / 10	30 x 30	304 stainless	1	powder coated	10	6/Open end ferrule	227 *
CAPP1U-1000HH-LU	1500 / 600	0.05 / 20	30 x 30	304 stainless	1	powder coated	10	6/Open end ferrule	227 *

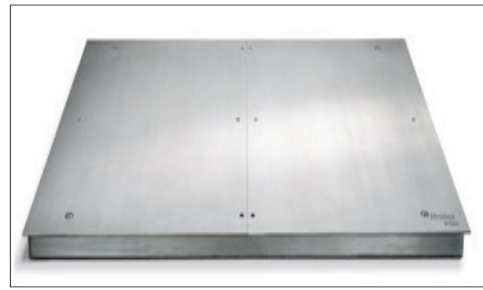
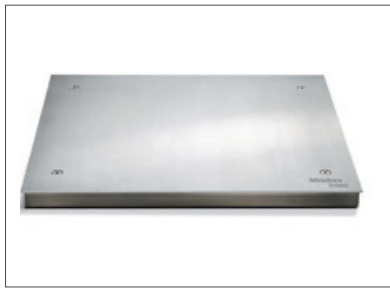
USA & Canada Mounting Accessories	Model No.
Indicator base mount for 10", 12" and 18"	YDH12CWSUS
Indicator wall mount bracket	YDH02CISUS
Indicator post mount 13" tall for 10" base	YDH01CWSUS
Indicator post mount 19" tall for 12" base	YDH02CWSUS
Indicator post mount 29" tall for 18" base	YDH03CWSUS
Indicator panel mount (Combics)	YAS07CI

European Mounting Accessories	Model No.
Indicator base mount for ED and FE size	YDH12CWS
Indicator wall mount bracket	YDH01CIS
Indicator post mount for DC size	YDH01CWS
Indicator post mount for ED size	YDH02CWS
Indicator post mount for FE size	YDH03CWS
Indicator panel mount (Combics)	YAS07CI

60,000 division	Total load capacity	Readability	Weighing platform dimension	Weighing platform construction	Number of load cells	Sub-frame construction	Length of load cell / home run cable	Load cell connection to indicator	Approx. ship weight * palletized
Model Number	Pounds / Kg	Pounds / g	Inches		Aluminum		Feet	Wires/termination	Pounds
CAAPP1-3DC-S	6 / 3	0.0001 / 0.05	12.6 x 9.4	304 stainless	1	powder coated	9.8	6/Open end ferrule	18
CAAPP1-6DC-S	15 / 6	0.0002 / 0.1	12.6 x 9.4	304 stainless	1	powder coated	9.8	6/Open end ferrule	18
CAAPP1-15DC-S	30 / 15	0.0005 / 0.2	12.6 x 9.4	304 stainless	1	powder coated	9.8	6/Open end ferrule	18
CAAPP1-30ED-S	60 / 30	0.001 / 0.5	15.7x 11.8	304 stainless	1	powder coated	9.8	6/Open end ferrule	29
CAAPP1-30FE-S	60 / 30	0.001 / 0.5	19.7 x 15.7	304 stainless	1	powder coated	9.8	6/Open end ferrule	52
CAAPP1-60ED-S	150 / 60	0.002 / 1	15.7x 11.8	304 stainless	1	powder coated	9.8	6/Open end ferrule	29
CAAPP1-60FE-S	150 / 60	0.002 / 1	19.7 x 15.7	304 stainless	1	powder coated	9.8	6/Open end ferrule	52
CAAPP1-60GF-S	150 / 60	0.002 / 1	25.6 x 19.7	304 stainless	1	powder coated	9.8	6/Open end ferrule	135 *
CAAPP1-60IG-S	150 / 60	0.002 / 1	31.5 x 23.6	304 stainless	1	powder coated	9.8	6/Open end ferrule	174 *
CAAPP1-150FE-S	300 / 150	0.002 / 1	19.7 x 15.7	304 stainless	1	powder coated	9.8	6/Open end ferrule	52 *
CAAPP1-150GF-S	300 / 150	0.005 / 2	25.6 x 19.7	304 stainless	1	powder coated	9.8	6/Open end ferrule	135 *
CAAPP1-150IG-S	300 / 150	0.005 / 2	31.5 x 23.6	304 stainless	1	powder coated	9.8	6/Open end ferrule	174 *

Must be ordered with CAIS indicator + YDI02C-WP10 high performance A/D converter

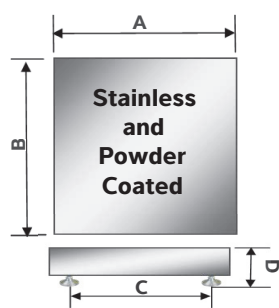
Stainless Steel Platforms



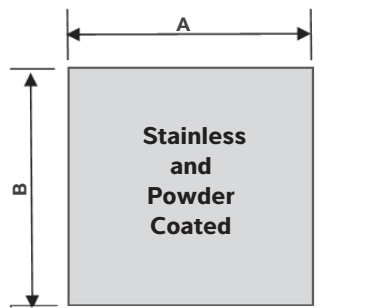
USA built 304 stainless steel 30,000 division square bench and floor scales

30,000 division	Total load capacity	Readability	Weighing platform dimension	Weighing platform construction	Number of load cells	Sub-frame construction	Length of load cell / home run cable	Load cell connection to indicator	Approx. ship weight * palletized
Model Number	Pounds / Kg	Pounds / g	Inches		Stainless		Feet	Wires/termination	Pounds
CAPS1U-10CC-LU	15 / 6	0.0005 / 0.2	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPS1U-20CC-LU	30 / 15	0.001 / 0.5	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPS1U-50CC-LU	60 / 30	0.002 / 1	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPS1U-50DD-LU	60 / 30	0.002 / 1	12 x 12	304 stainless	1	304 stainless	10	6/Open end ferrule	24
CAPS1U-50EE-LU	60 / 30	0.002 / 1	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPS1U-100DD-LU	150 / 60	0.005 / 2	12 x 12	304 stainless	1	304 stainless	10	6/Open end ferrule	24
CAPS1U-100EE-LU	150 / 60	0.005 / 2	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPS4U-100GG-LU	150 / 60	0.005 / 2	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPS4U-100HH-LU	150 / 60	0.005 / 2	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPS1U-200EE-LU	200 / 100	0.01 / 5	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPS4U-250GG-LU	300 / 150	0.01 / 5	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPS4U-250HH-LU	300 / 150	0.01 / 5	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPS4U-500GG-LU	600 / 300	0.02 / 10	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPS4U-500HH-LU	600 / 300	0.02 / 10	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPS4U-1000HH-LU	1500 / 600	0.05 / 20	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPS4U-1000KK-LU	1500 / 600	0.05 / 20	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPS4U-1000NN-LU	1500 / 600	0.05 / 20	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *
CAPS4U-2500KK-LU	3000 / 1500	0.1 / 50	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPS4U-2500NN-LU	3000 / 1500	0.1 / 50	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *
CAPS4U-5000KK-LU	6000 / 3000	0.2 / 100	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPS4U-5000NN-LU	6000 / 3000	0.2 / 100	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *

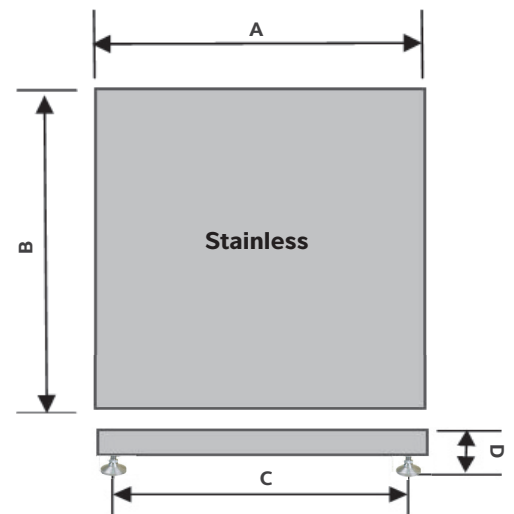
Dimensions (all models)



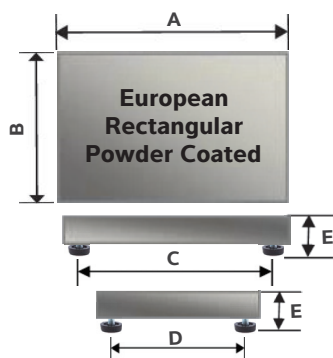
Model	A	B	C	D
CAP(P/S) CC	10"	10"	7.75"	3-4"
CAP(P/S) DD	12"	12"	9.75"	3-4"
CAP(P/S) EE	18"	18"	15.75"	3-4"



Model	A	B	C	D
CAPS4 GG	24"	24"	21.75"	3-4"
CAPP1 GG	24"	24"	21.75"	5-6"
CAPS4 HH	30"	30"	27.75"	3-4"
CAPP1 HH	30"	30"	27.75"	5-6"

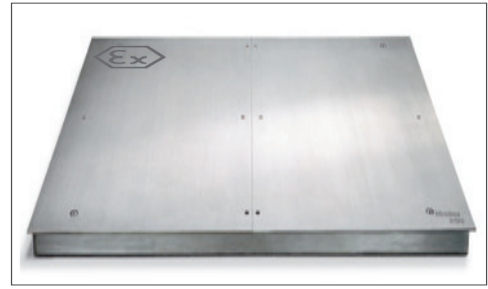


Model	A	B	C	D
CAPS4 KK	36"	36"	33.75"	4-5"
CAPS4 NN	48"	48"	45.75"	4-5"



Model	A	B	C	D	E
CAAPP1 DC	12.6"	9.4"	10.4"	7.2"	3-3.7"
CAAPP1 ED	15.7"	11.8"	13.5"	9.6"	3.7-4"
CAAPP1 FE	19.7"	15.7"	13.5"	9.6"	3.7-4"
CAAPP1 GF	25.6"	19.7"	17.4"	13.5"	5.75"
CAAPP1 IG	31.5"	23.6"	26.8"	20.9"	5.75"

Ex Stainless Platforms



Class I,II,III, Division 1, Class ABCDEFG T4

30,000 division	Total load capacity	Readability	Weighing platform dimension	Weighing platform construction	Number of load cells	Sub-frame construction	Length of load cell / home run cable	Load cell connection to indicator	Approx. ship weight * palletized
Model Number	Pounds / Kg	Pounds / g	Inches		Stainless		Feet	Wires/termination	Pounds
CAPXS1U-10CC-LU	10 / 4.5	0.0005 / 0.2	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPXS1U-20CC-LU	30 / 15	0.001 / 0.5	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPXS1U-50CC-LU	60 / 30	0.002 / 1	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPXS1U-50DD-LU	60 / 30	0.002 / 1	12 x 12	304 stainless	1	304 stainless	10	6/Open end ferrule	24
CAPXS1U-50EE-LU	60 / 30	0.002 / 1	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPXS1U-100DD-LU	150 / 60	0.005 / 2	12 x 12	304 stainless	1	304 stainless	10	6/Open end ferrule	24
CAPXS1U-100EE-LU	150 / 60	0.005 / 2	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPXS4U-100GG-LU	150 / 60	0.005 / 2	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPXS4U-100HH-LU	150 / 60	0.005 / 2	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPXS1U-200EE-LU	200 / 100	0.01 / 5	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPXS4U-250GG-LU	300 / 150	0.01 / 5	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPXS4U-250HH-LU	300 / 150	0.01 / 5	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPXS4U-500GG-LU	300 / 150	0.02 / 10	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPXS4U-500HH-LU	300 / 150	0.02 / 10	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPXS4U-1000HH-LU	1500 / 600	0.05 / 20	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPXS4U-1000KK-LU	1500 / 600	0.05 / 20	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPXS4U-1000NN-LU	1500 / 600	0.05 / 20	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *
CAPXS4U-2500KK-LU	3000 / 1500	0.1 / 50	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPXS4U-2500NN-LU	3000 / 1500	0.1 / 50	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *
CAPXS4U-5000KK-LU	6000 / 3000	0.2 / 100	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPXS4U-5000NN-LU	6000 / 3000	0.2 / 100	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *

Ex Instrumentation



APPROVED
Class: III, IIIL
C of C: 19-055



CAIXS2-U Hazardous Area Indicator

Intended for use in all hazardous locations, the CAIX2-U is designed to complement the high accuracy bases above from Minebea Intec. The full stainless housing is suitable for use around liquid, gases and explosive dust even when constantly exposed to hazardous material. The backlit screen provides excellent readability when compared to competitive black and white low power displays.

- Analog base connection included, 4 or 6 wire
- RS232 included and switchable to RS485/RS422 for digital base or long distance interface connection
- Multiple weighing applications with 0-9 digit keyboard for tare or data entries
- Dual base connection possible, one analog and one digital scale
- Operation in safe or hazardous area with secondary remote indicator option

Data Interfaces	RS232 Switchable RS485 or RS422
Power Supplies USA & Canadian	Via external power supply unit 14-pin round connector FM (US): YPS02-XUR CSA: YPS02-XKR FM/CSA: YPS02-ZKR safe area YRB02-X FM/CSA
Ex Approvals	USA: IS/CL I,II,III/DIV 1/GP ABCDEFG T4 CL I/AEx ia IIC T4 /AEx ia IIIC T80°C Canada: IS/CL I,II,III/DIV 1/GP ABCDEFG T4 CL I/Ex ia IIC T4

The technical data given serves as a product description only and should not be understood as guaranteed properties in the legal sense.

Specifications subject to change without notice. Rev.4/18