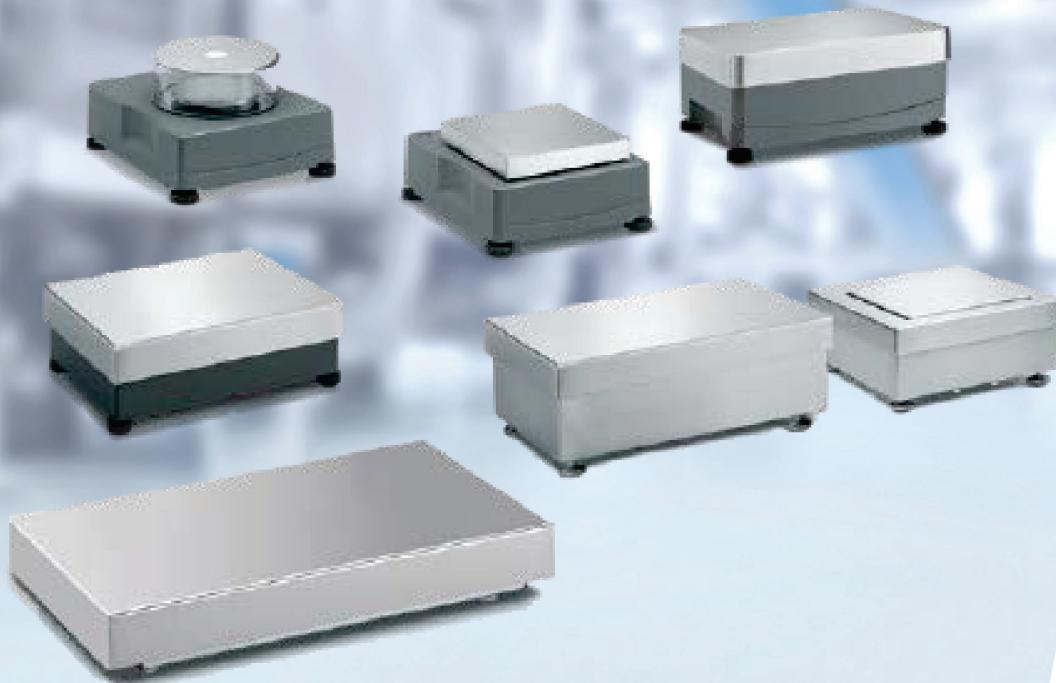


IS Series Weighing Platforms

Electromagnetic digital scales for maximum resolution



German Quality



Rugged IS Series high resolution weighing platforms are suitable for production environments where laboratory level accuracy is required. Optional 100% stainless housing ensures contaminant free operation for use in sanitary environments. Use with Combics digital input indicators or connect directly to compatible PC's.

The right solution for all of these applications:



Weighing



Counting



Filling and dosing



Formulation



Fill quantity control



Statistics

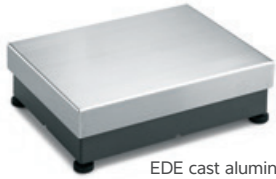


Classification



Statistical process control

Bench / Floor Scales EDE and IGG



EDE cast aluminum



FEG Galvanized



IGG Galvanized

Allow 2 weeks additional delivery time for -DS1 models

Model Number	Weighing Range kg	Reproducibility kg (\pm)	Non-linearity kg (\pm)	Housing Material	Calibration Weight g		Platform inches	IP Rating std./opt.	Shipping weight lb.
					External	Internal			
ISEDE-16-HV1	16 x 0.0001	0.00005	0.0002	Cast Aluminum	10,000	standard	15.7 x 11.8	65 / --	41
ISEDE-16-DS1	16 x 0.00001	0.00005	0.0002	Cast Aluminum	10,000	standard	15.7 x 11.9	65 / --	41
ISEDE-34-HV1	35 X 0.0001	0.00007	0.0002	Cast Aluminum	10,000	standard	15.7 x 11.8	65 / --	41
ISEDE-64-HV1	64 x 0.0001	0.0001	0.0003	Cast Aluminum	10,000	standard	15.7 x 11.8	65 / --	41
ISEDE-64-SV1	64 X 0.001	0.0003	0.0005	Cast Aluminum	10,000	standard	15.7 x 11.8	65 / --	41
ISFEG-64-S	64 X 0.001	0.0005	0.002	Galvanized	10,000	standard	22.0 x 17.7	67 / --	79
ISFEG-64-DS1	64 X 0.0001	0.0005	0.002	Galvanized	10,000	standard	22.0 x 17.7	67 / --	79
ISIGG-150-HV1	150 x 0.001	0.001	0.004	Galvanized	50,000	standard	31.5 x 23.6	67 / --	41
ISIGG-150-DS1	150 x 0.0001	0.001	0.004	Galvanized	50,000	standard	31.5 x 23.6	67 / --	41
ISIGG-300-HV1	300 x 0.002	0.001	0.008	Galvanized	100,000	standard	31.5 x 23.6	67 / --	184
ISIGG-300-DS1	300 x 0.0002	0.001	0.004	Galvanized	100,000	standard	31.5 x 23.6	67 / --	184

IS Series Compatible Indicators

Combics UV1 indicators include the RS485 interface and connection cable for all IS Series bases.



CAISL1-UV1 and CAIS1-UV1
Basic weighing functions, print, tare and multiple weight units.



CAISL2-UV1 and CAIS2-UV1
Expanded functions with user ID's, counting, check weighing lights and multi-base connectors.



CAISL3-UV1 and CAIS3-UV1
Graphic display, programmable soft keys, data memory, barcode and multiple output capability.



CAISL external data connection (IP44)



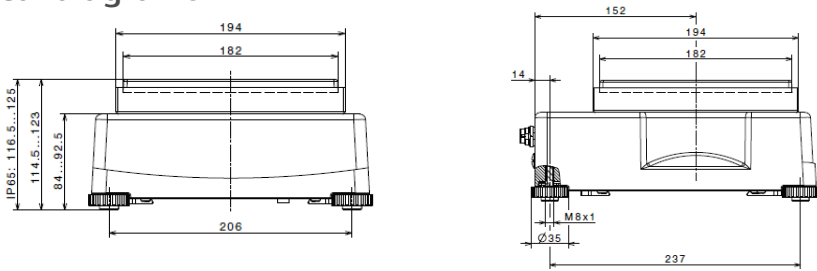
CAIS cable gland connection (IP67)

Available Data Interfaces

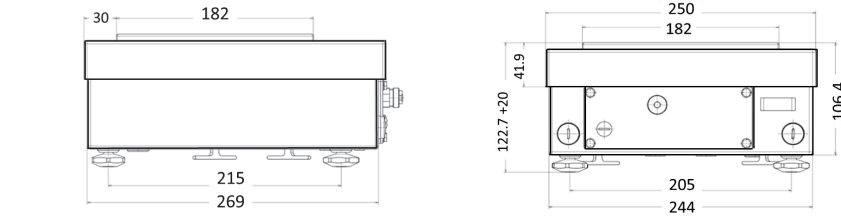
Standard Data Ports	CAISL1-UV1	CAIS1-UV1	CAISL2-UV1	CAIS2-UV1	CAISL3-UV1	CAIS3-UV1
COM 1 RS232	•	•	•	•	•	•
COM 2 RS232					•	•
PS 2 Barcode / Keyboard					•	•
Optional Unicom Accessories						
RS232 YDO02C-232		•	•	•	•	•
RS422 and 485 YDO02-485		•	•	•	•	•
Digital 5 input/5 output YDO02-DIO		•	•	•	•	•
4-20mA / 0 - 10 volt YDO02-AO		•	•	•	•	•
Profibus DP YDO02-DP		•		•		•
DeviceNet YDO02-DN		•		•		•
Ethernet TCP/IP YDO02-ETH		•		•		•

Technical diagrams

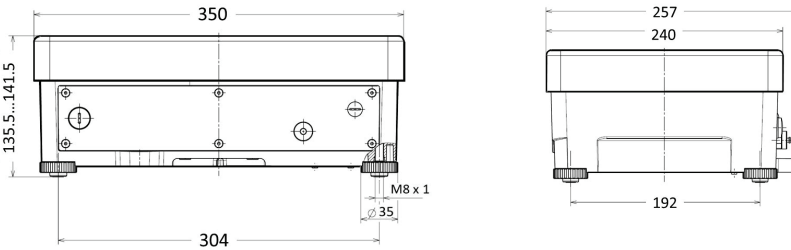
BBP Cast Aluminum



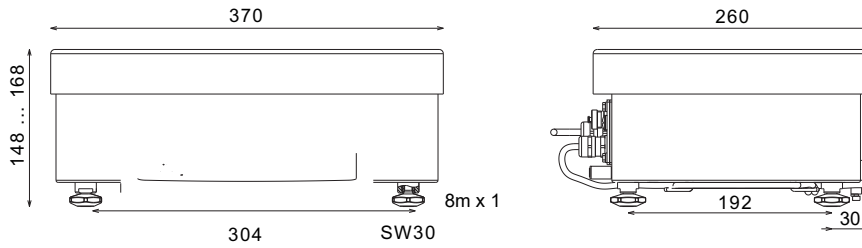
BBS 304 Stainless



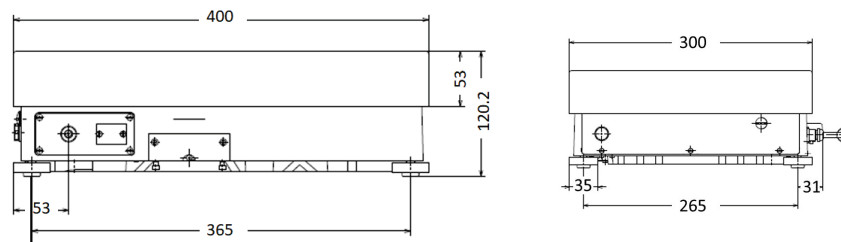
DCP Cast Aluminum



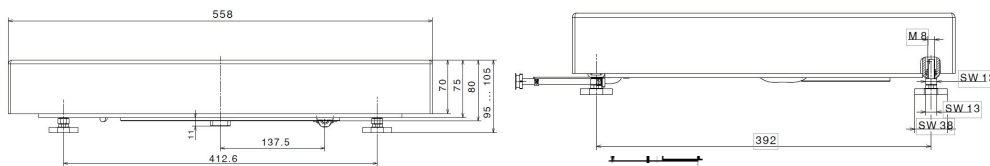
DCS 304 Stainless



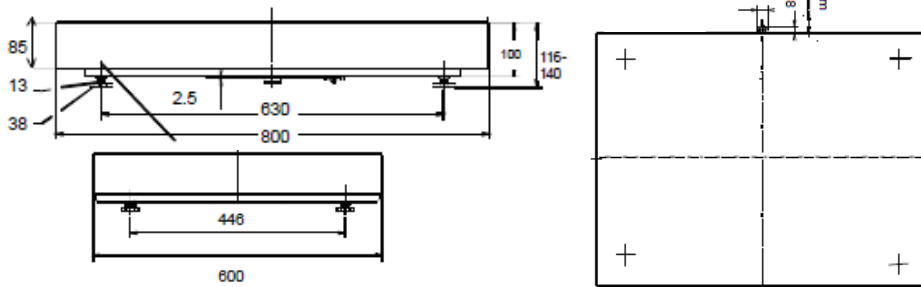
EDE Cast Aluminum



FEG Galvanized



IGG Galvanized



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. Last updated 05/2019

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