AM

APPLICATION:
Single point scales whose platform is up to 400mm x 400mm.
CAPACITY RANGE:
3kg - 6kg - 10kg - 20kg - 30kg - 60kg
MATERIAL:
Aluminium
ENVIRONMENTAL PROTECTION:
IP66
APPROVALS:
60kg CE- 3000Div - E-09.02.C02
According to OIML - R60

CHARACTERISTICS

Construct in special aluminium, only 22mm high.
High quality protection with special silicones.
Overload top to 0,3mm.
6Nm torque with M6-8,8 screw.
Mounting compatibility.

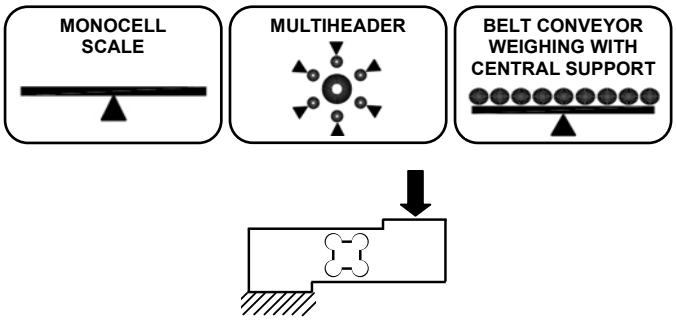
APPLICATIONS

The AM model is specially designed for platforms up to 400mm x 400mm with very low profile and is protected from environmental conditions that occur in industry and commercial premises.

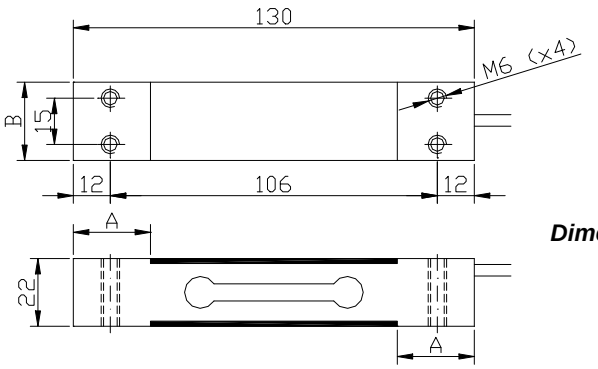
OPTIONS

Consult for special requirements.

IP66 OIML C3

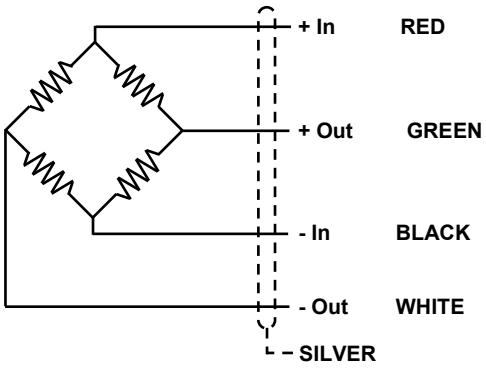


All the internal cables are protects



Dimensions in mm

Capacity	A	B
3 a 30kg	25	25.4
60kg	30	38.5



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AM

ASCELL

GENERAL TECHNICAL CHARACTERISTICS FOR g= 9,8031 m/ s²

OIML Class	C3	UNITS
Divisions n_{LC}	3000	
Minimum Dead load E_{min}	0	kg
Z= E_{max} / 2DR	3000	
Y= E max./ Vmin.	7500	
Rated Capacity E_{max}	3 - 6 - 10 - 20 - 30 - 60	kg
Rated Sensitivity C	2 ± 10 %	mV/V
Rated Input Voltage	10	V dc
Input Voltage Range	5...15	V ac/dc
Input Resistance R_{LC}	410 ± 10	Ω
Output Resistance	350 ± 3	Ω
Zero Balance	± 2	% Emax
Insulation Resistance at 50 V DC	> 5000	MΩ
Service Overload	> 150	% Emax
Overload Limit	> 300	% Emax
Temperature Range : Compensated : Operating : Storage	- 10 ... 40 - 30 ... 85 - 30 ... 90	ºC ºC ºC
Max. Nonlinearity	0,017	% Emax
Max. Hysteresis	0,017	% Emax
Max. No repeatability	0,017	% Emax
M Max. Creep in 4 hours	0,03	% Emax
Max. Zero Recovery Test in ½ hour	0,011	% Emax
Max Temperature effect : On Sensitivity	0,012	% Emax / ºC
: On Zero	0,0014	% Emax / ºC
Weight	300	g
Cable Length	0,5	m
Environmental Protection	IP66 - DIN 40050	

ISO 9001

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