

Pots vibrants inertiels

Les pots vibrants de la gamme inertielle sont des pots vibrants à aimants permanents dans une gamme de force de 5 N à 40 N.

Pots vibrants inertiels



INERTIAL SHAKERS	IS-05	IS-10	IS-20	IS40
Output force	5 N	10 N	20 N	40 N
Maximum peak current	1 A	4 A	4 A	4 A
Frequency range	10-1,000 Hz	10-3,000 Hz	10-3,000 Hz	10-3,000 Hz
Moving assembly mass	0.05kg	0.1 kg	0.1 kg	0.6 kg
Displacement (Peak-to-peak)	1 mm	5 mm	8 mm	12 mm
Dimension H x D	24mm x 32mm	40mm x 42mm	46mm x 44.4mm	86mm x 71mm
Total mass	0.06 kg	0.24 kg	0.3 kg	1.2 kg
Cooling system	Air convection	Air convection	Air convection	Air convection
Suspension	Spring	Spring	Spring	Spring
AMPLIFIER	External	External	External	External
Input voltage	0.5 VAC	1 VAC	1 VAC	1 VAC
Max. Input Current	1A	4A	4A	4A

Pots vibrants inertiels

Les points clefs :

- compacts, légers, faciles à mettre en œuvre,
- performance en basse fréquence,
- paliers guidés à faibles frottements.

Pots vibrants inertiels

Exemples d'utilisation :

- automobile,
- génie civil,
- constructions navales,
- analyses modales, mesure d'impédance,
- éducation et recherche,
- etc....

Pots vibrants inertiels - tarifs

Tarifs :

désignation		famille	code fournisseur	prix de vente HT
IS-5	Pot vibrant inertiel IS-5	Accessoires	SHAKERS	3 636.36 €
IS-10	Pot vibrant inertiel IS-10	Accessoires	SHAKERS	
IS-20	Pot vibrant inertiel IS-20	Accessoires	SHAKERS	5 818.18 €
IS-40	Pot vibrant inertiel IS-40	Accessoires	SHAKERS	7 563.64 €

Pots vibrants inertiels - datasheet

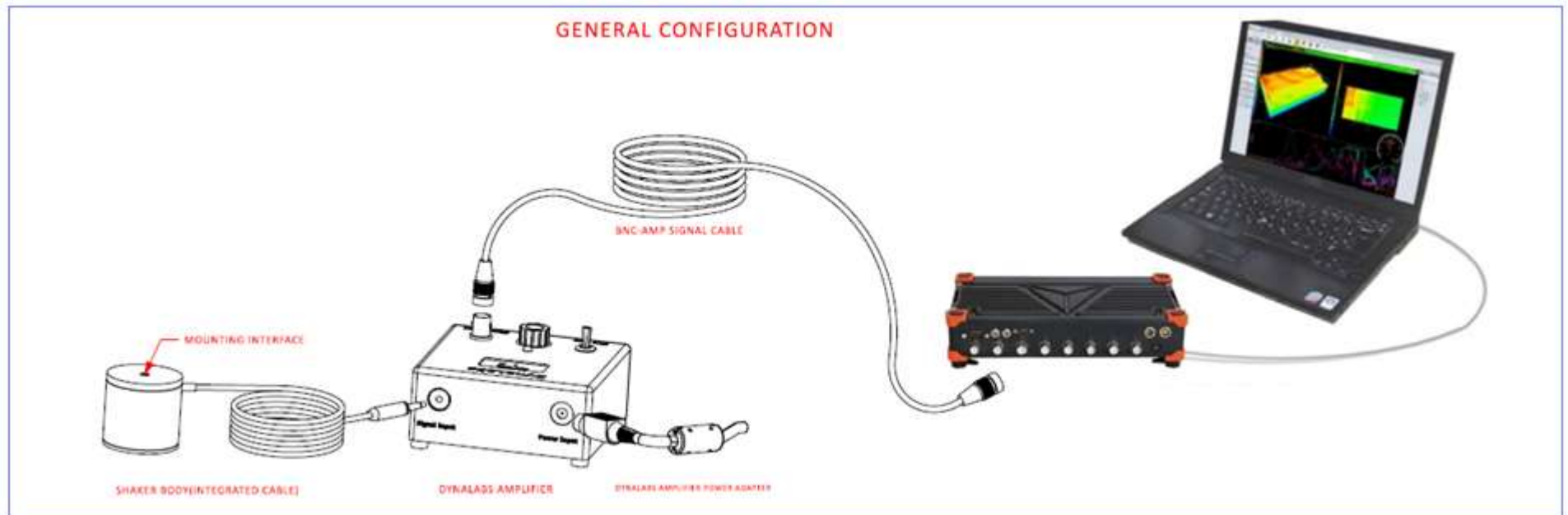
Technical Specifications

Output force	5 N	10 N	20 N	40 N
Maximum peak current	1 A	4 A	4 A	4 A
Frequency range	10-1,000 Hz	10-3,000 Hz	10-3,000 Hz	10-3,000 Hz
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Accessories (Included for 40N)



Pots vibrants inertiels - datasheet



Pots vibrants inertiels - datasheet

IS-5

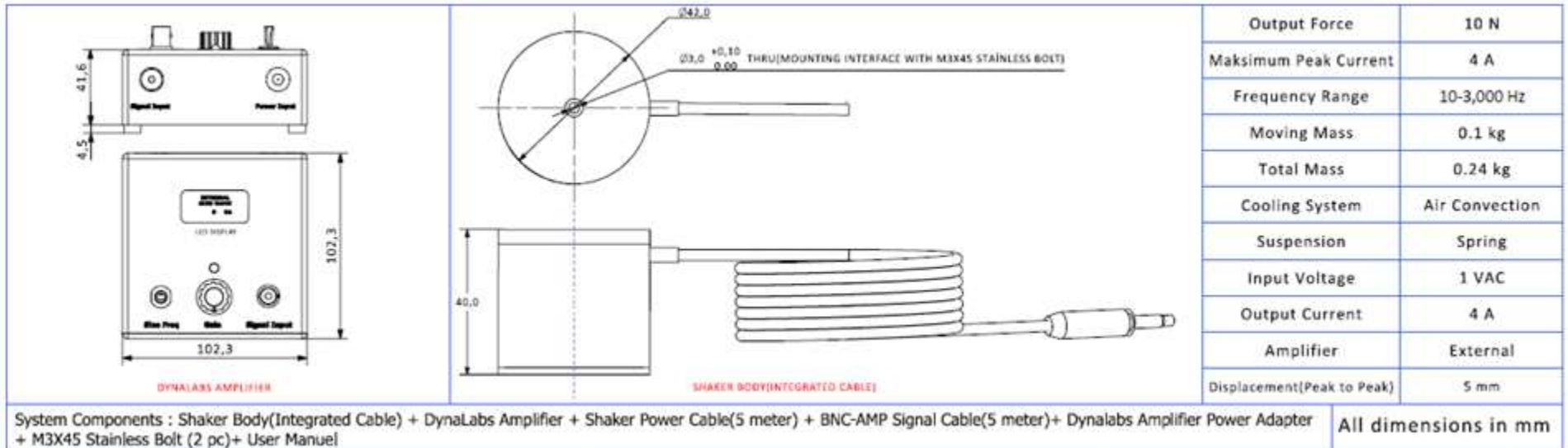
Output Force	5 N
Maksimum Peak Current	1 A
Frequency Range	10-1,000 Hz
Moving Mass	0.05 kg
Total Mass	0.06 kg
Cooling System	Air Convection
Suspension	Spring
Input Voltage	0.5 VAC
Output Current	1 A
Amplifier	External
Displacement(Peak to Peak)	1 mm

System Components : Shaker Body(Integrated Cable) + Dynalabs Amplifier + Shaker Power Cable(5 meter) + BNC-AMP Signal Cable(5 meter)+ Dynalabs Amplifier Power Adapter + User Manuel

All dimensions in mm

Pots vibrants inertiels - datasheet

IS-10



Pots vibrants inertiels - datasheet

IS-20

DYNALABS AMPLIFIER

SHAKER BODY (INTEGRATED CABLE)

Output Force	20 N
Maksimum Peak Current	4 A
Frequency Range	10-3,000 Hz
Moving Mass	0.1 kg
Total Mass	0.3 kg
Cooling System	Air Convection
Suspension	Spring
Input Voltage	1 VAC
Output Current	4 A
Amplifier	External
Displacement(Peak to Peak)	8 mm

System Components : Shaker Body(Integrated Cable) + DynaLabs Amplifier + Shaker Power Cable(5 meter) + BNC-AMP Signal Cable(5 meter)+ Dynalabs Amplifier Power Adapter + M3X50 Stainless Bolt (2 pc)+ User Manuel

All dimensions in mm

Pots vibrants inertiels - datasheet

IS-40

