



This is I.T. Co., Ltd.

1878 Moo 1 Soi Bearing 44 Sukhumvit 107 Rd.

T.Samrongnua A.Muang Samutprakarn Thailand 10270

Hot Line: 091-095-8123 Site: www.thisisit.co.th E-mail: sales@thisisit.co.th

HCW – WASHER TYPE LOAD CELL FOR ROLLING MILL AND FORGING PRESS MACHINE

Features

- Custom made Models in accordance with requirements on capacities, dimensions, and so on.
- Welded or sealed construction can be selected in accordance with environments where this Model may be installed.
- Range of offerable capacities: 1MN to 20MN.
- Applications: For large size rolling mills and forging press machines.
- Accuracy class: 1%.



Specifications

Safe Overload	150%RC
Rated Output	1mV/V \pm 1%
Nonlinearity	1% RO
Hysteresis	1% RO
Repeatability	0.3% RO
Excitation Voltage	12V (or less)
Safe Excitation Voltage	20V
Input Resistance	350 Ω
Output Resistance	350 Ω
Compensated Temp.Range	-10 to 60°C
Safe Temp.Range	-30 to 80°C
Temp.Effect on Zero	0.01%RO/°C
Temp.Effect on Output	0.01%/°C
Cable	Φ 8mm-4wire shielded cable, length: 10m



Micro Sensor Technology

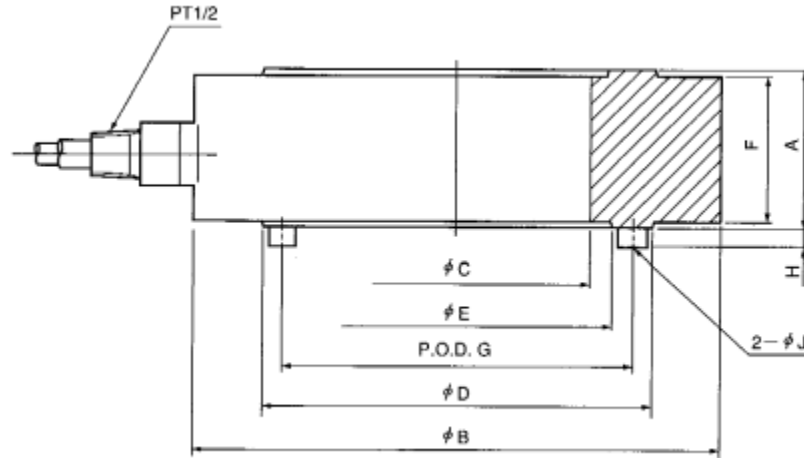
SHOWA MEASURING INSTRUMENTS INC.

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Appearance Dimensions



Model and Capacity / Dimension / etc. (unit : mm)

Model	Capacity	A	B	C	D	E	F	G	H	J	Natural frequency	Weight
HCW-1MN	1MN	64	241	152	186.6	164.6	62	177	10	10	21.9kHz	8kg
HCW-2MN	2MN	70	355	230	295	265	68	280	10	10	19.0kHz	24kg
HCW-5MN	5MN	70	355	230	316	240	68	280	10	20	27.3kHz	24kg



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