

# NMNC

 | Disk Load Cell


## Features

- ▶ Compression application
- ▶ Stainless steel material
- ▶ Designed according to IP65

## Application

- ▶ Semiconductor process
- ▶ Testing and metering system
- ▶ Compression tester

## Description

NMNC is a Stainless steel Miniature Disk type load cell. A compacted type load cell can be used in a small amount of space and is suitable for various test equipment and metering systems, including semiconductor processes.

## Specifications

Capacity(R.L.)	kgf	50, 100, 200, 500, 1K, 2K, 3K
Rated Output	mV / V	1.0 ± 0.1 / 2.0 ± 0.2 (for 1-3tf)
Zero Balance	mV / V	0.0 ± 0.1
Accuracy Class	-	-
Non-Linearity	% R.O.	≤ 0.5
Hysteresis	% R.O.	≤ 0.5
Combined Error	% R.O.	≤ 0.5
Repeatability	% R.O.	≤ 0.1
Creep for 30min.	% R.O.	≤ 0.5
Return for 30min.	% R.O.	≤ 0.5
Resolution	-	≤ 1/200
Division	mV / V	0.005
Temperature Effect on	-Zero Value -Output Value	%/10°C %/10°C
		≤ 0.05 ≤ 0.1
Excitation	-Recommended -Maximum	V V
		10 15
Resistance	-Input -Output -Insulation	Ω Ω MΩ
		400 ± 20 350 ± 3.5 > 2000
Compensated Temperature Range	°C	-10 to +40
Operating Temperature Range	°C	-30 to +80
Material & Plate	-	Stainless steel
Cable Specification	-	Ø3 X 4P X 3m (PVC)
Safety Overload	% R.L.	150

## Dimensions

### ▶ NMNC

