

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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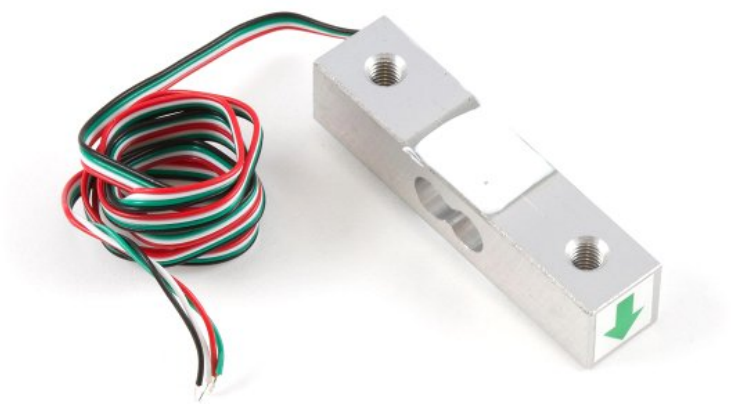
PHIDGETS Inc.

Unit 1 - 6115 4 St SE Calgary AB T2H 2H9 Canada +1 403 282-7335

Single Point Load Cell - 50kg

ID: 3135_0

This 55mm load cell is ideal for small weighing scales.









Description | Connection & Compatibility | Specifications | Other Load Cells

Product Specifications

Sensor Properties	
Controlled By	Bridge
Sensor Type	Single Point Load Cell
Load Cell Accuracy Class	Consumer Grade
Weight Capacity Max	50 kg
Maximum Overload	60 kg
Creep	50 g/hr
Zero Balance	± 750 g
Cell Repeatability Error Max	± 25 g
Cell Non-Linearity Max	25 g

Cell Hysteresis Max	25 g
Temperature Effect on Span	2.5 g/°C
Temperature Effect on Zero	5 g/°C
Electrical Properties	
Rated Output	1 mV/V
Rated Output Error Max	± 150 µV/V
Output Impedance	1 kΩ
Supply Voltage Max	5 V DC
Physical Properties	
Compensated Temperature Min	-10 °C
Compensated Temperature Max	40 °C
Operating Temperature Min	-20 °C
Operating Temperature Max	55 °C
Cable Length	550 mm
Cable Gauge	30 AWG
Material	Aluminium Alloy (LY12CZ)
Screw Thread Size	M5x0.8
Customs Information	
Canadian HS Export Code	8423.90.00
American HTS Import Code	8423.90.10.00
Country of Origin	CN (China)

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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