

Load Cells - Series 12

***I*M Instru-Met Corporation**



Engineered for Performance and Value

Instru-Met Series 12 Performance Load Cells offer proven reliability at a very competitive price. Series 12 Cells are engineered as direct drop in replacements for Instron™ 2512 cells without the need for adapters or special cables and are available in Tension or Compression modes.

500 g through 1,000 lb Load Ranges

Meets or exceeds the accuracy requirement of ASTM E-4

Electronic calibration

Self Identifying feature available

INSTRU-MET CORPORATION

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Midwest Sales Office

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Special points of interest:

- ◆ New and reconditioned load cells available
- ◆ Standard and custom cell ranges
- ◆ Electronic calibration available on most cells

LOAD CELLS - SERIES 12

Instru-Met Series 12 Load Cells

Direct drop-in replacement cells for Instron™ 1130, 4200 and 4300 Series test frames

Electronic Calibration standard on all cells

Self Identifying feature available for use on 4200 & 4300 Series test frames

Consult factory for custom ranges

| Catalog Number | Maximum Capacity | Mode | Coupling Inner Diameter | Retaining Pin Diameter |
|----------------|------------------|-------------|-------------------------|------------------------|
| 105-10340 | 1,000 lbs | Tension | 1.250" | 0.500" |
| 105-10341 | 500 lbs | Tension | 1.250" | 0.500" |
| 105-10342 | 200 lbs | Tension | 0.625" | 0.250" |
| 105-10343 | 100 lbs | Tension | 0.625" | 0.250" |
| 105-10344 | 50 lbs | Tension | 0.625" | 0.250" |
| 105-10356 | 25 lbs | Tension | 0.500" | 0.188" |
| 105-10345 | 10 lbs | Tension | 0.500" | 0.188" |
| 105-10355 | 5 lbs | Tension | 6 mm | 0.098 |
| 105-10346 | 500 g | Tension | Hook | NA |
| 105-10347 | 1,000 lbs | Compression | 1.250" | 0.500" |
| 105-10348 | 500 lbs | Compression | 1.250" | 0.500" |
| 105-10349 | 200 lbs | Compression | 0.625" | 0.250" |
| 105-10350 | 100 lbs | Compression | 0.625" | 0.250" |
| 105-10351 | 50 lbs | Compression | 0.625" | 0.250" |
| 105-10352 | 10 lbs | Compression | .0500" | 0.188" |
| 105-10353 | 500 g | Compression | Consult Factory | Consult Factory |
| 105-10430 | 20 lbs | Tension/ | 6mm | 0.098 |