

Load Cells - Series 12

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

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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/ Compression	6mm	0.098