

JISC

日本計測システム株式会社

JAPAN INSTRUMENTATION SYSTEM Co.,Ltd.

New HF Series

☒ 3-Document Traceability Set
Included as Standard

☒ JCSS Calibration Available※

**PATENTED**JAPANESE PATENT NO.
7722760

(Actual Size)

**JCSS**
JCSS 0215

Our JCSS Calibration Department is accredited under JIS Q 17025(ISO/IEC 17025) and operates in accordance with ISO/IEC 17011.

The accreditation body operating JCSS, International Accreditation Japan (IAJapan), is a signatory to the mutual recognition arrangements of the Asia Pacific Accreditation Cooperation (APAC) and the International Laboratory Accreditation Cooperation (ILAC). Our JCSS Calibration Department is a JCSS-accredited calibration laboratory covered by the international MRA.

JCSS0215 is the accreditation number of our JCSS Calibration Department.

※ JCSS calibration is optional.

Patented in Japan (#7722760)

HANDY FORCE GAUGE

ハンディフォースゲージ

HF Series

From simple testing
to full-scale load measurement

A load tester that is compact and easy to handle.

Patented angle detection and compensation helps ensure accurate angle measurements.

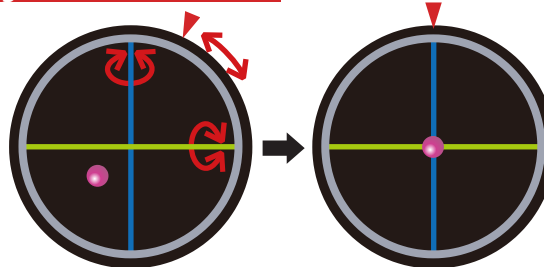
Used with the automatic servo stand, it brings its ability into full play of standard load tester and support you to perform various precise testing.



- ◆ **Load accuracy**.....Within $\pm 0.2\%$ of the maximum load capacity
- ◆ **Repeatability**.....Within $\pm 0.1\%$ of the maximum load capacity
- ◆ **Sampling speed**.....1,000 times /sec
- ◆ **Response speed**.....10~1000 Hz
- ◆ **Dimensions**.....W79×D37×H184 mm
- ◆ **Weight**.....approx. 545 g
- ◆ **Aluminum die-cast housing**
- ◆ **USB data transfer**
- ◆ **Full-color LCD**
- ◆ **Graph display**



Angle detection function Japanese patent No. 7722760



Detects tilt and displays it visually. By adjusting the tilt so that the red arrow points forward with the ball at the center, compression and tension can be applied at the same position.

HF series Standard set* Also includes an ISO 3-document set (Inspection Certificate / Inspection Report / Traceability Chart) and an instruction manual

Model \ Unit	Max. Load				Min. Resolution			
	N	kgf	gf	lbf	N	kgf	gf	lbf
HF-10N	10.000	1.0000	1000.0	2.204	0.001	0.0001	0.1	0.001
HF-20N	20.00	2.000	2000	4.408	0.01	0.001	1	0.001
HF-50N	50.00	5.000	5000	11.02	0.01	0.001	1	0.01
HF-100N	100.00	10.000	10000	22.04	0.01	0.001	1	0.01
HF-200N	200.0	20.00	-	44.08	0.1	0.01	-	0.01
HF-500N	500.0	50.00	-	110.2	0.1	0.01	-	0.1
HF-1KN	1000.0	100.00	-	220.4	0.1	0.01	-	0.1

Note: Appearance and specifications are subject to change.

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260600000 rev.2