

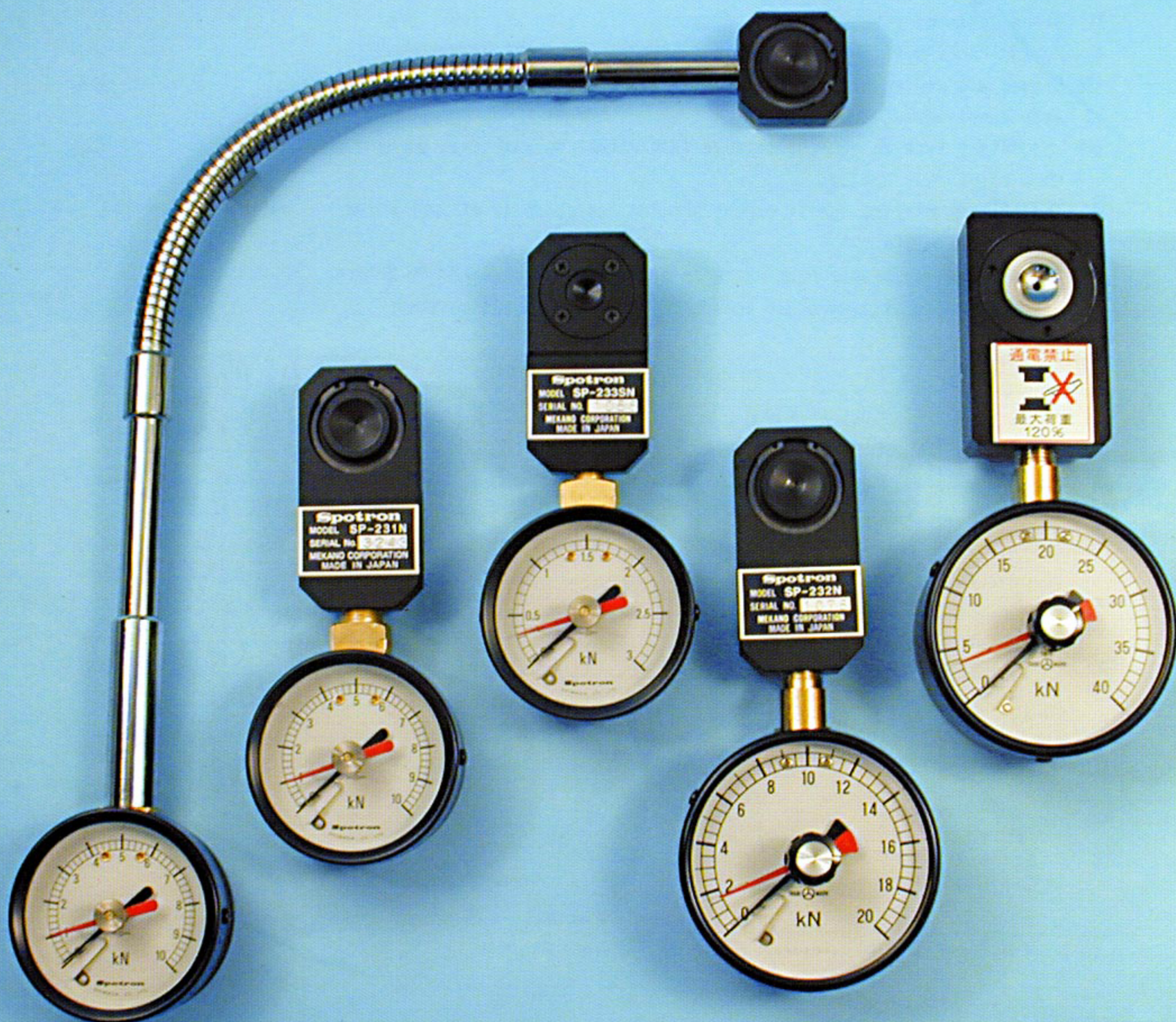
Spotron

一般抵抗溶接用

油圧式加圧力計

SP-231Nシリーズ

小型、軽量。手軽に加圧力をチェック！



スポットロン株式会社

Outline:

For getting better result of weld, it is necessary to control fully pressure force put in between electrodes which is one of the three important factors for welding conditions. The weld force gauge of SP-231N series employs closed and sealed hydraulic system offering compactness, light weight and simplicity of handling.

Pressure receiving section is fabricated with insulated plate which safeguards against weld current on if applied by any chance.

In accordance with the international standard, unit of N (Newton) is adopted and indicated on the meter.

High reliability of this gauge supports severe quality control.

Features:

- (1) Seven types of variations fitted to the weld force are available.
- (2) Be indicated with the international standard, unit of N (Newton).
- (3) Closed and sealed hydraulic system offers small size, light weight and easy handlings.
- (4) Insuration type to protect to a certain extent against weld current on when carelessly applied.
- (5) Adoption of parting needle except SP-232N can point at maximum value of pressure force. (Optional for SP-232N)
- (6) SP-241N has a flexible neck which is bendable from straight to U-form.
- (7) With accessory of a hardcase convenient for keeping and custody.

Specifications:

Model	SP-233SN	SP-236N	SP-231N	SP-232N	SP-233-3T	SP-233-4T	SP-241N	
Range	0.25~3kN	0.3~6kN	0.5~10kN	1~20kN	1.5~30kN	2~40kN	0.5~10kN	
Min. Scale	100N (10kgf)	200N (20kgf)	200N (20kgf)	200N (20kgf)	1kN (100kgf)	1kN (100kgf)	200N (20kgf)	
Accuracy	± 3 % F. S.							
Weight (g)	Unit	400	420	500	670	900	900	560
	Case	400						700
Dimensions (mm)	A	10	13	18	18	25	25	18
	B	153	154	155	172	172	172	496
	C	38	38	38	40	52	52	38
	D	38	38	38	38	44	44	36
	E	71	76	76	76	76	76	36
	F	φ 65	φ 65	φ 65	φ 78	φ 78	φ 78	φ 65



-- Appearance and specifications are subject to change for improvement without notice. -- 2003.11