

HS-500

Extra high voltage detector

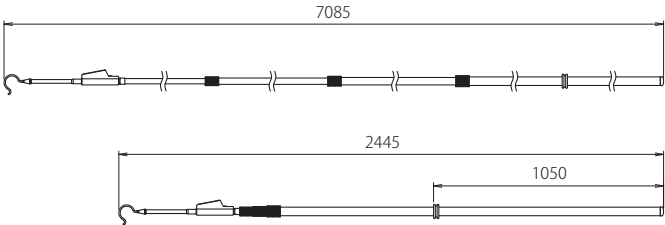
AC 250k~550kV

- Audio signaling and light emitting
- Telescopic type
- Waterproof

■ Features

- Voltage detector for the highest voltage T/L in Japan
- Sound and light indications can be confirmed outdoors in daytime, even in high level of noise.

■ Dimensions



Voltage Detector for 500 kV Transmission Lines



■ Accessory



Bag for housing

■ Specifications

Working voltage range	AC250kV~550kV
Operation starting voltage (Voltage to ground)	20 kVAC ± 20% (in contact with exposed live part)
Dielectric strength	Insulation pole 75 kVAC/300 mm, 5 min
Leakage current	100 μA or less at dielectric strength test/1 position
Battery	6R61 or 6F22(9V) × 1 pcs
Operating temperature range	− 10℃ ~ + 50℃
Weight	About 4.7 kg

WM series

WM-22/WM-33/WM-77A/WM-77B
WM-154A/WM-77C/WM-154B/WM-275

Pinwheel type voltage detector

AC 6.6k~500kV

- Telescopic type
- Waterproof
- Battery-less

■ Features

- Battery-less voltage detector operating with energy to be detected.

■ Specifications

model No.	Working Voltage Lange (kV)	Length / parts (m)	quantity of parts	Length[Max] (m)	Length[Min] (m)	rod diamater (φ)	Weight (g)
22	6~ 22	0.7	2	1.51	0.91	20	340
33	6~ 33	1.0	2	2.11	1.21	20	440
77A	11~ 77	1.0	2	2.11	1.21	20	430
77B	11~ 77	1.2	2	2.51	1.41	20	490
77LB	11~ 77	1.3	2	2.71	1.51	20	530
77C	11~ 77	1.2	3	3.65	1.41	25	780
154A	11~154	1.0	3	3.04	1.21	25	660
154B	11~154	1.3	3	3.95	1.51	25	840
154D	11~154	1.2	4	4.78	1.41	30	1140
154E	11~154	1.2	5	5.81	1.41	35	1520
275	33~275	1.2	4	4.78	1.41	30	1130
275E	33~275	1.2	5	5.81	1.41	35	1510
275F	33~275	1.2	6	7.03	1.42	40	2030
500LF	154~500	1.3	6	7.61	1.52	40	2170
500G	154~500	1.2	7	8.16	1.42	45	2560

Voltage Detection Check with Rotation of Pinwheel.



Contact tip (Metal fitting): Spring