

Hastings Hot Sticks Provided by JM Test Systems

TELESCOPING HOT STICKS

The original Tel-O-Pole Hot Stick is designed for long reach, speed, convenience and safety. All sections are fabricated with reinforced electrical grade fiberglass, for greater strength and high dielectric properties.

FEATURES AND BENEFITS:

- For opening and closing disconnect switches
- Replacing fuses on transformers
- Pruning tree limbs
- Fluorescent green tip section is highly visible and has a foam core
- Several models and lengths available

STANDARD TEL-O-POLE HOT STICK

This style stick can be locked at each length listed.

The tip diameter for this model is 7/8". Tip section will not interlock.

CAT NO	EXTENDED	RETRACTED	BASE DIA	LBS	CASE
S-212	12"	44"	1 5/8"	3.8	C-212
S-216	12'4" - 16'	56"	1 5/8"	4.5	C-30
S-220	17' - 20'	58"	1 7/8"	5.5	C-30
S-225	17' -21' - 25.5'	60"	2 3/16"	7.0	C-30
S-230	17' -21.5' -26' -30'	61 5/8"	2 3/8"	8.8	C-30
S-235	17' -21.5' -26' -30' - 35'	63 3/8"	2 11/16"	11.0	C-35
S-240	22' -26' -30' -35' -40'	65 3/8"	2 7/8"	13.9	C-40

HOT STICK WITH TIP LOCK FEATURE

Tip retracts and locks into next larger section.

The tip diameter for this model (extended) is 7/8" or (retracted) is 1 3/32".

CAT NO	EXTENDED	RETRACTED	BASE DIA	LBS	CASE
ST-225	17'-21'-25.5'	60"	2 3/16"	7.0	C-30
ST-230	17'-21.5'-26'-30'	61 5/8"	2 3/8"	8.8	C-30
ST-235	17'-21.5'-26'-30'-35'	63 3/8"	2 11/16"	11.0	C-35
ST-240	22'-26'-30'-35'-40'	65 3/5"	2 7/8"	13.9	C-40

HEAVY DUTY TEL-O-POLE HOT STICK

The tip diameter for this model is 1 3/32". All sections will interlock.

CAT NO	EXTENDED	RETRACTED	BASE DIA	LBS	CASE
SH-216	9'-13'-17'	58 1/8"	1 7/8"	4.8	C-30
SH-200	13'-17.5'-21.5'	60"	2 3/16"	6.5	C-30
SH-250	13'-17.5'-21.5'-26'	61 5/8"	2 3/8"	8.3	C-30
SH-230	13'-17.5'-21.5'-26'-30'	63 3/8"	2 11/16"	10.3	C-35
SH-235	17'-21.5'-26'-30'-35'	63 3/8"	2 11/16"	11.0	C-35

EXTENSION SECTION

The extension section mounts on universal end to get additional length.

CAT NO	LENGTH	LBS
839-2	56"	2.0



ST-235



839-2

JM Test Systems
(Stocking Distributor)

Hastings Hot Sticks Provided by JM Test Systems

TEL-O-POLE II

The “No Twist” stick has a unique triangular design.
All models are heavy duty.

FEATURES AND BENEFITS:

- Triangle shape enables each section to “lock in automatically”, no need to search for the button
- Fluorescent green tip section is highly visible and has a foam core
- Sections can be removed or added to make the stick the preferred length.
Example: HV-235 remove 4 sections to make it 20 ft instead of 35 ft
- Ergonomic design gives the operator a better gripping surface for better control
- All sections have a smooth glossy surface for routine cleaning and waxing

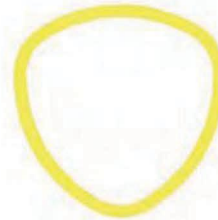


HV-235

CAT NO	EXTENDED	RETRACTED	BASE DIA	LBS	CASE
HV-212	12' 7"	58"	1.45"	3.7	C-30
HV-216	16' 9"	60"	1.61"	5.0	C-30
HV-220	21'	62"	1.75"	6.4	C-30
HV-225	25' 6"	64"	1.91"	8.1	C-40
HV-230	30'	66"	2.07"	10.0	C-40
HV-235	35'	68"	2.22"	12.1	C-40
HV-240	39' 6"	69"	2.38"	14.4	C-40



Locking Button Top View



End View showing Triangular Shape

BUCKET STICKS AND CANISTERS

Ideal for quick access for linemen working out of a bucket truck.

FEATURES AND BENEFITS:

- Stick collapses below lip of bucket
- Bucket sticks are available in 8' and 12'
- Light weight bucket storage canister available for both models
- Snap on lid secured with lanyard



HV-312
06-186

HV-208
06-185

CAT NO	EXTENDED	RETRACTED	BASE DIA	LBS	CASE
HV-208	8'	26"	1.75"	3.0	C-208
HV-312	12'	37"	1.61"	4.3	C-212
06-185	FITS HV-208			3.8	
06-186	FITS HV-312			5.1	

JM Test Systems
(Stocking Distributor)

Hastings Hot Sticks Provided by JM Test Systems

SWITCH HEAD STICK

- Switch heads are made of bronze
- Designed to NEMA standards

FT	1 1/4" DIAMETER		1 1/2" DIAMETER	
	CAT NO	LBS	CAT NO	LBS
4	460-4	1.5	-----	-----
6	460-6	2.3	462-6	2.8
8	460-8	3.0	462-8	3.6
10	460-10	3.2	462-10	4.8
12	460-12	3.5	462-12	6.5
14	-----	-----	462-14	7.3
16	-----	-----	462-16	8.2
18	-----	-----	462-18	9.1
20	-----	-----	462-20	10.0

UNIVERSAL HEAD STICK

- Can adapt with any universal tool found in the Hotstick Accessories Section

FT	1 1/4" DIAMETER		1 1/2" DIAMETER	
	CAT NO	LBS	CAT NO	LBS
4	567-4	1.4	-----	-----
6	567-6	1.7	-----	-----
8	567-8	2.6	-----	-----
10	567-10	3.3	469-10	4.5
12	567-12	4.0	469-12	6.5
14	-----	-----	469-14	7.3
16	-----	-----	469-16	8.3
18	-----	-----	469-18	9.2
20	-----	-----	469-20	10.1

DISCONNECT HEAD STICK

- Heavy duty
- For large switches and disconnects

FT	1 1/4" DIAMETER		1 1/2" DIAMETER	
	CAT NO	LBS	CAT NO	LBS
4	461-4	1.6	-----	-----
6	461-6	2.4	541-6	3.1
8	461-8	3.6	541-8	3.7
10	461-10	4.8	541-10	4.9
12	461-12	6.5	541-12	6.6
14	-----	-----	541-14	7.4
16	-----	-----	541-16	8.3
18	-----	-----	541-18	9.2
20	-----	-----	541-20	10.1

INSULATED HEAD STICK

- For confined spaces and tight switch gear
- Prong is made of solid fiberglass material

FT	1 1/4" DIAMETER		1 1/2" DIAMETER	
	CAT NO	LBS	CAT NO	LBS
4	501-4	1.2	-----	-----
6	501-6	2.1	502-6	2.3
8	501-8	2.6	502-8	3.1
10	501-10	3.5	502-10	4.3
12	501-12	4.3	502-12	5.2
14	-----	-----	502-14	6.2
16	-----	-----	502-16	7.1
18	-----	-----	502-18	8.1



567-4



460-4



461-4



501-4

JM Test Systems
(Stocking Distributor)

Hastings Hot Sticks Provided by JM Test Systems

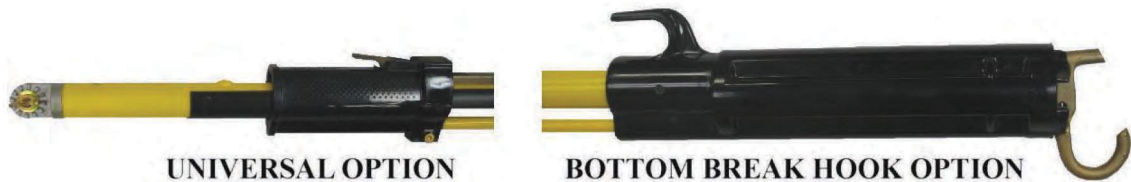
FIXED LENGTH SHOTGUN STICK WITH EXTERNAL OPERATING ROD			
CAT NO	LENGTH	LBS	CASE
8104	4'6"	4.5	C-8104
8106	6'6"	5.2	C-8106
8108	8'6"	6.5	C-8108
8110	10'6"	7.2	C-8110
8112	12'6"	7.8	C-8112

FIXED LENGTH SHOTGUN STICK WITH INTERNAL OPERATING ROD			
CAT NO	LENGTH	LBS	CASE
8204	4'6"	4.1	C-8104
8206	6'6"	4.9	C-8106
8208	8'6"	5.7	C-8108
8210	10'6"	6.4	C-8110
8212	12'6"	7.1	C-8112

FOLDING SHOTGUN STICK WITH EXTERNAL OPERATING ROD			
CAT NO	LENGTH	LBS	CASE
13412	6'6"	7.0	01-015
13413	8'6"	8.2	01-015
13414	10'6"	9.3	01-017
13415	12'6"	10.4	01-017



8104 8204 13412



UNIVERSAL OPTION BOTTOM BREAK HOOK OPTION

UNIVERSAL FITTING ON BASE END - Add suffix -U to the catalog number.
 BOTTOM BREAK HOOK - Add suffix -X to the catalog number (not available on telescopic models).

JM Test Systems
 (Stocking Distributor)

Hastings Hot Sticks Provided by JM Test Systems

MEASURING STICKS

Safely measure vertical heights. Available in English or Metric graduations. Used to measure overhead lines, telephone, cable-TV, highway clearances, and structures.

FEATURE AND BENEFITS:

- Eye-level reading, no calculations required, the read-height is shown at the top of the base section
- Positive locking buttons, spring-loaded, fast accurate and easy to extend
- Standardized parts for quick and easy repair and replacement

CAT NO	EXTENDED	RETRACTED	WEIGHT	CASE
E-25	25'	65 3/4"	3.2 lbs.	C-35
E-30	30'	65 3/4"	4.5 lbs.	C-35
E-35	35'	65 3/4"	5.9 lbs.	C-35
E-40	40'	65 3/4"	7.5 lbs.	C-35
E-50	50'	69 3/16"	13.2 lbs.	C-40
M-25	7.5 METERS	1.67 METERS	1.5 kg.	C-35
M-35	10.5 METERS	1.67 METERS	2.7 kg.	C-35
M-40	12 METERS	1.67 METERS	3.4 kg.	C-35
M-50	15 METERS	1.76 METERS	6.0 kg.	C-40

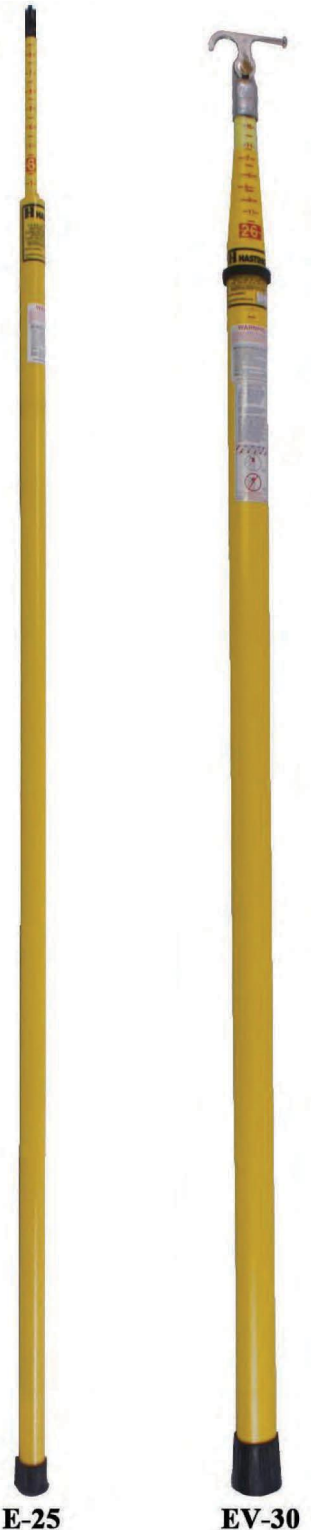
COMBINATION HOT STICK AND MEASURING STICK

One stick does it all, the heavy duty Tel-O-Pole II and Measuring Stick, all in one. Available in English or Metric graduations.

FEATURES AND BENEFITS:

- Open and close switches, disconnects, line fuses, cut outs, as well as measure elevated heights
- Eye-level reading, no calculations required, the read-height is shown at the top of the base section
- Markings are printed in large easy to read numbers
- English models are in feet and inches
- Metric models are in meters and centimeters

CAT NO	EXTENDED	RETRACTED	BASE DIA	WEIGHT	CASE
EV-25	25' 6"	64"	1.91"	8.1 lbs.	C-40
EV-30	30'	66"	2.07"	10.0 lbs.	C-40
EV-35	35'	68"	2.22"	12.1 lbs.	C-40
EV-40	39' 6"	69"	2.38"	14.4 lbs.	C-40
MV-25	7.8 METERS	1.63 METERS	4.85 cm	3.7 kg.	C-40
MV-30	9.2 METERS	1.68 METERS	5.25 cm	4.5 kg.	C-40
MV-35	10.6 METERS	1.72 METERS	5.6 cm	5.5 kg.	C-40
MV-40	12 METERS	1.75 METERS	6.04 cm	6.5 kg.	C-40



JM Test Systems
(Stocking Distributor)

800-353-3411 • 225-925-2029 • Fax 225-927-0036 • www.jmtestsystems.com

Hastings Hot Sticks Provided by JM Test Systems

DIGITAL VOLTAGE PHASING METER

- Two models to choose from, 20KV and 40KV.
- Instrument for measuring overhead and underground voltages.
- Model 6706 - Digital display reads directly in kilovolts with three 1/2" high digits. The readout is given to the nearest 10 volts.
- Model 6702 - Digital display reads directly in kilovolt with three 1/2" high digits. The readout is given to the nearest 100 volts.
- The digital display has a lighted background that can be switched on by the operator, if needed.
- The unit is powered by a 9 volt battery - included. Low battery indicator.
- Meter shuts off automatically after 10 minutes without contacting live voltage.
- The coiled, self-retracting cable is 16" retracted and 10' when fully extended.
- Complete with storage case, which also accommodates a pair of add-on resistor extensions, 2 bushing adapters, and a Hi-Pot adapter (each sold separately).
- Unit includes: Digital volt meter, conductor hooks, carrying case, battery, and instructions.

CAT NO	DESCRIPTION	LBS
6706	0-20KV DIGITAL VOLT METER	5.0
6702	0-40KV DIGITAL VOLT METER	5.5
6712	PAIR OF EXTENSION RESISTORS FOR USE WITH MODEL 6706	1.0
6703	PAIR OF EXTENSION RESISTORS FOR USE WITH MODEL 6702	1.3
6702-1	ONE 15/25KV LOADBREAK BUSHING ADAPTER	0.6
6702-3	ONE 35KV* LOADBREAK BUSHING ADAPTER	0.5
6702-2	ONE D.C. HIPOT ADAPTER FOR USE UP TO 35KV	0.5
A30390	REPLACEMENT CARRYING CASE	2.1
6711	KIT INCLUDES 6702, (2) 6' UNIVERSAL FIBERGLASS POLES WITH CARRYING CASE	10.0
6713	KIT INCLUDES 6706, (2) 6' UNIVERSAL FIBERGLASS POLES WITH CARRYING CASE	9.2



EXTENDED VOLTAGE RANGES FOR PHASING METERS

May be used on higher voltages with additional pairs of extension resistors. These extension resistors must be used in pairs to increase the voltage range. The multiplying factors and ranges are as follows.

EXTENDED VOLTAGE RANGES FOR PHASE-TELL II, MODEL 6706			EXTENDED VOLTAGE RANGES FOR PHASE-TELL, MODEL 6702		
NUMBER OF RESISTOR PAIRS	MULTIPLYING FACTOR	RANGE	NUMBER OF RESISTOR PAIRS	MULTIPLYING FACTOR	RANGE
0	1	20KV	0	1	40KV
1	2	40KV	1	2	80KV
2	3	60KV	2	3	120KV
3	4	80KV	3	4	160KV
			4	5	200KV
			5	6	240KV

JM Test Systems
(Stocking Distributor)

Hastings Hot Sticks Provided by JM Test Systems

TEL-O-POLE II

The “No Twist” stick has a unique triangular design.
All models are heavy duty.

FEATURES AND BENEFITS:

- Triangle shape enables each section to “lock in automatically”, no need to search for the button
- Fluorescent green tip section is highly visible and has a foam core
- Sections can be removed or added to make the stick the preferred length.
Example: HV-235 remove 4 sections to make it 20 ft instead of 35 ft
- Ergonomic design gives the operator a better gripping surface for better control
- All sections have a smooth glossy surface for routine cleaning and waxing



HV-235

CAT NO	EXTENDED	RETRACTED	BASE DIA	LBS	CASE
HV-212	12' 7"	58"	1.45"	3.7	C-30
HV-216	16' 9"	60"	1.61"	5.0	C-30
HV-220	21'	62"	1.75"	6.4	C-30
HV-225	25' 6"	64"	1.91"	8.1	C-40
HV-230	30'	66"	2.07"	10.0	C-40
HV-235	35'	68"	2.22"	12.1	C-40
HV-240	39' 6"	69"	2.38"	14.4	C-40



Locking Button Top View



End View showing Triangular Shape

BUCKET STICKS AND CANISTERS

Ideal for quick access for linemen working out of a bucket truck.

FEATURES AND BENEFITS:

- Stick collapses below lip of bucket
- Bucket sticks are available in 8' and 12'
- Light weight bucket storage canister available for both models
- Snap on lid secured with lanyard



HV-312
06-186

HV-208
06-185

CAT NO	EXTENDED	RETRACTED	BASE DIA	LBS	CASE
HV-208	8'	26"	1.75"	3.0	C-208
HV-312	12'	37"	1.61"	4.3	C-212
06-185	FITS HV-208			3.8	
06-186	FITS HV-312			5.1	

JM Test Systems
(Stocking Distributor)