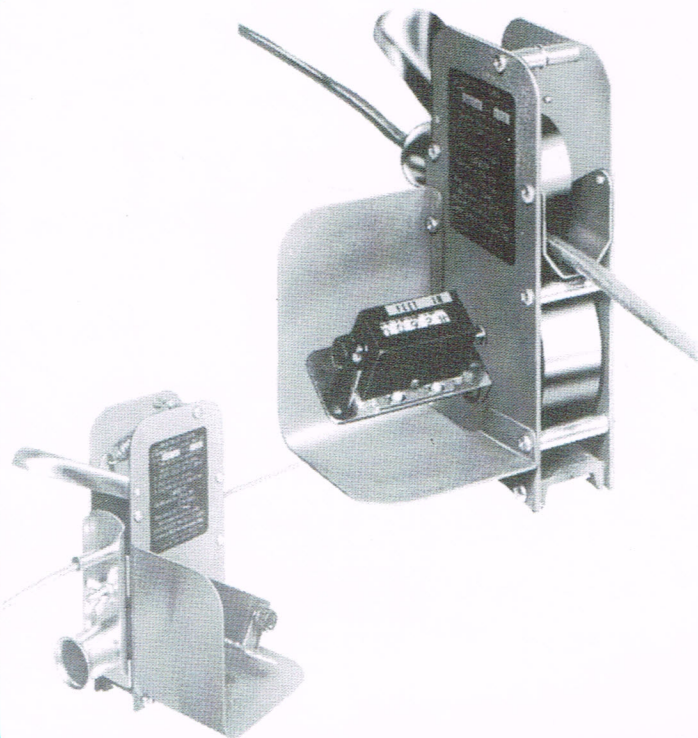




Measuring

Olympic Length Measurers possess low friction, positive control guiding components which assure the straight-line contact with the measuring wheel so important to measurer accuracy. Digital Counters rated at 1,000'/min. (300 M/min.) are housed in sturdy, dust-tight cases. Convenient release handles for quick and easy loading. Gray enamel finish.



Wire Measurer

1410; Feet 1420; Metres

Conforms to Weights & Measures specifications in U.S.A. and Canada.

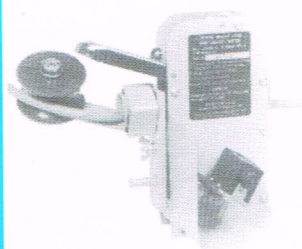
Wire Measurer accommodates a wide variety of flexible materials from 1/64" to 7/8" (.4 to 24 mm) diameter. Measures wire rope and similar stiff materials to 1/2" (13 mm) diameter.

Quickly interchangeable Guide Tubes with I.D.'s of 1/4" (6.3 mm) and 1" (25 mm) afford accurate guiding of many hard-to-measure materials. Stainless and heat-treated steel used for all shafts and surfaces subject to wear by material's passage. Digital Counter adds or subtracts. Resets to ZERO with one turn of knob. Model 1410 indicates to 9,999'-11"; No. 1420 to 999.9 Metres.

Optimum accuracy and convenience obtained when used with our Payout and Takeup Reels.

Height of Measurer is 8-5/16". Width, incl. Handle is 7-1/4".

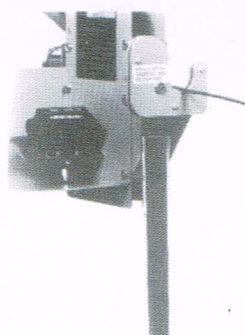
Shpg. Wt. 1410 or 1420 5 lbs. (2.3 kg)
w/-8 Cutter 7 lbs. (3.2 kg)



Wire Measurer 1410-70

Swiveling roller guide replaces the stationary fairlead on Meter. This assures greater measuring accuracy if materials enter Meter from right angles; ie. wall-mounted or free-standing spool racks. (#1470 Guide may be purchased separately to add to existing Meter.)

Shpg. Wt. 7 lbs. (3.2 kg)

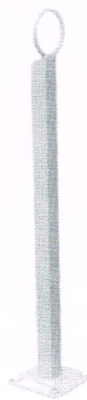


Cutter -8

Optional wire cutter mounts at exit edge of Measurer. Slicing action of Blade cuts cleanly. Easily resharpened. Not intended for steel wire, armored cable or very fine wire.

Shpg. Wt. 2 lbs. (.9 kg)

Guide 40



19-1/2" high. Provides proper guidance of wire and rope into Measurers for optimum accuracy.

Wt. 2 lbs. (.9 kg)

Stand 201



14" high. Mounts all Olympic 1400 series Measurers at correct height in relation to payout & takeup Reels (with #10 Reel, order #210 Meter Stand.)

Wt. 2 lbs. (.9 kg)

Cordage Measurer

1430; Feet 1440; Metres

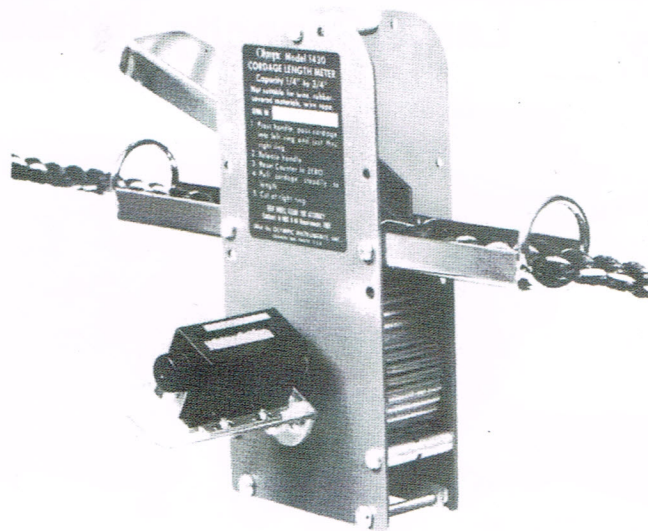
Conforms to Weights & Measures specifications in U.S.A. and Canada.

Measurer accommodates ropes and cordage from 1/4" to 3/4" (6 to 20 mm) diameter.

Cordage is visible and accessible during its travel through Measurer. The toothed Measuring Wheel and Stainless Steel Pressure Shoe assure uninterrupted NO SLIP contact with cordage. Digital Counter adds or subtracts. Resets to ZERO with one turn of knob. Model 1430 indicates to 9,999'-11"; No. 1440 to 999.9 Metres.

Measurer should be firmly mounted for optimum accuracy. Height is 8-5/16"; width from ring to ring is 10-1/2".

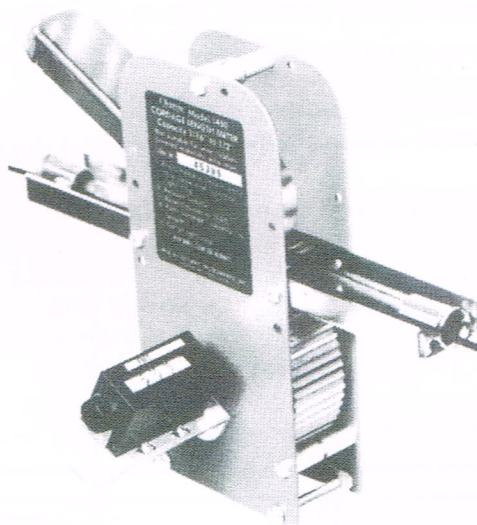
Shpg. Wt. 1430 or 1440 4 lbs. (1.8 kg)



Cord Measurer 1450

With three guide tubes and a pressure roller, Model 1450 provides accurate measurement of small diameter natural and synthetic fibre cords in sizes 1/16" to 1/2" (1.5 to 12.7 mm). All other specifications are identical to Model 1430 above.

Shpg. Wt.5 lbs. (2.3 kg)



Measurer Mounts

TO ASSURE GREATER ACCURACY FROM MEASURERS, MOUNT FIRMLY TO A FLAT, HORIZONTAL SURFACE USING AN OLYMPIC STAND (201 at left) OR ONE OF THE UNITS BELOW. MOUNTS ACCOMMODATE ALL SERIES 1400 MEASURERS.



Mount 357



Measurer Mount 359

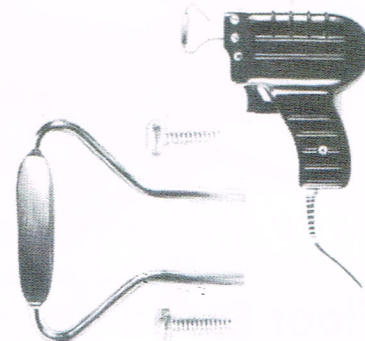


Wall or Post Bracket 366

MODEL 357: Wing Nut allows pivoting so that Measurer can be stored out of the way when not in use. Extends 7-1/2".
Wt. 1 lb. (.46 kg)

MODEL 359: Can be welded, bolted or riveted to your rack or stand.
Wt. 8 oz. (.23 kg)

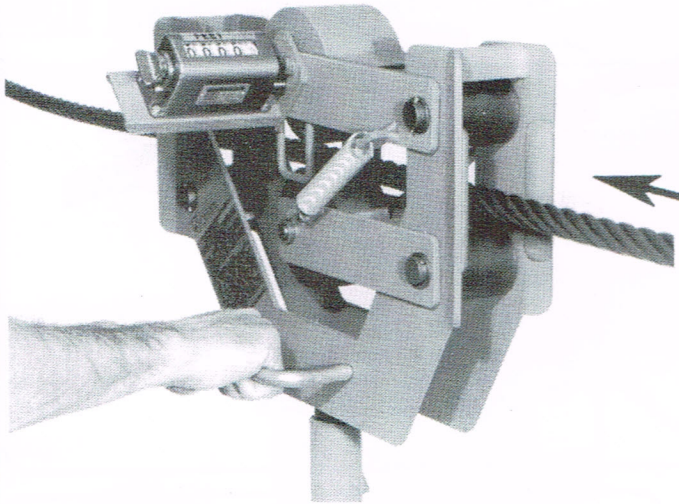
MODEL 366: Mounts Measurer to vertical surface. Customer furnishes 5/16" (8 mm) bolts or lags.
Wt. 2 lbs. (.9 kg)



Hot Knife 1455

Soldering gun TIP melts & seals ends of synthetic rope to 3/4". Takes up to 24 sec. on first cut. Fits WEN Mod. 100, 199; WELLER 8200 (since 1/86) and guns with similar connections.
Shpg. Wt. 3 oz. (.14 kg)

Large Capacity



Cable Measurer 1700

Conforms to Weights & Measures specifications in U.S.A. and Canada.

Accurately measures 1/2 to 2" (12 to 50 mm) diameter materials. Extend capacity to 1/8 to 2" (3 to 50 mm) with optional, self-storing Small Wire Fairlead, #1783K. All parts subject to wear by material's passage are hardened steel. Rugged industrial counter adds or subtracts; resets to ZERO with one turn of knob.

Model 1700 handles a wide variety of materials including wire, cable, wire rope and hose. Measurer is 8" wide at the counter, 18" long and 13" high. Mounting spindle is included.

Specify Counter requirement:

FEET Counter indicates to 99,999'-11"

METRES Counter indicates to 99,999.9 M

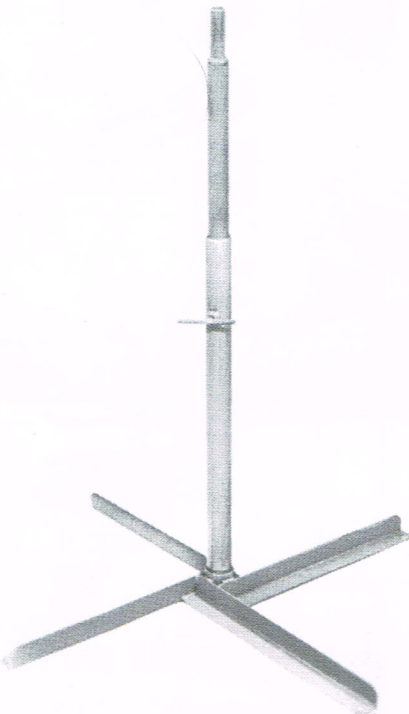
(Recommended speed: 1500' (457m) per min.)

Also specify Counter configuration:

PAYOUT -Counter is read with operator looking back at the payout reel.

TAKEUP - Counter is read with operator looking forward to the takeup reel (as illus. at left).

Shpg. Wt. 33 lbs. (15 kg)

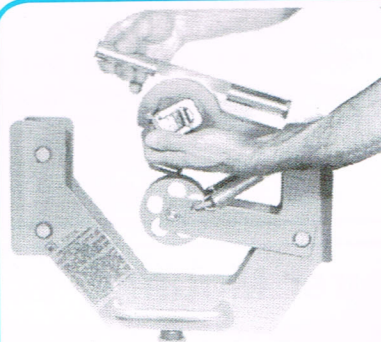


Floor Stand 1800

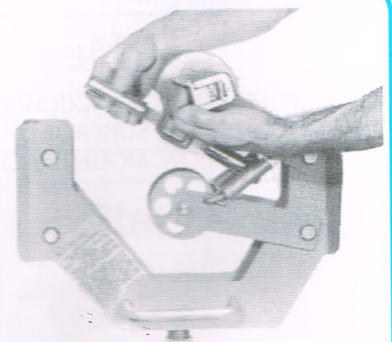
Provides pivotal mounting for Model 1700 Measurer. Height adjusts from 36 to 43" (91 cm to 136 cm). Welded steel, finished in gray enamel. The base part is 25" high to the joint; 32" wide across the feet.

Stand can be modified to accommodate other Olympic equipment.

Shpg. Wt. 18 lbs. (8.2 kg)



"Stored"



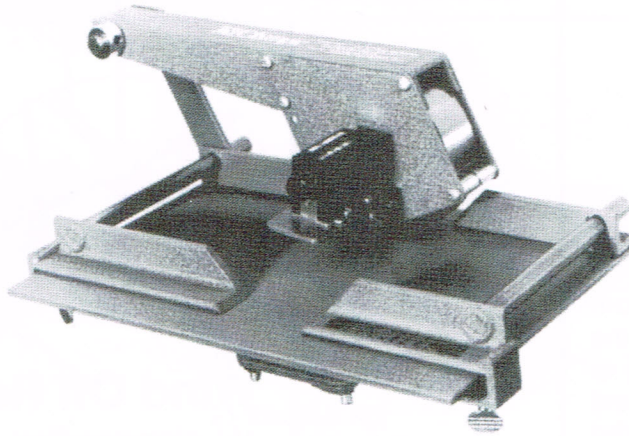
"In-Use"

Small Wire Fairlead 1783K

Extends capacity of 1700 Measurer to 1/8 - 2" (3 - 50 mm). Mounts permanently on Measurer. Quickly moved from "stored" down to "in-use" position. Heat-treated guide tubes.

Shpg. Wt. 2 lbs. (.9 kg)

Flat Material



Cable Measurer 1900

Accurate, convenient length measuring of a wide variety of flat materials up to 3/8" (9.5 mm) thick. Adjustable front guides accommodate any width to 6" (15.24 cm).

Aluminum and welded steel; gray enamel finish. The counter, rated at 1000'/minute, indicates to 9,999'-11". The "deck" is 8" wide by 12" long. Total height is 8". The Measuring Heads may be purchased separately.

MODEL 1900-4 for measuring:

Undercarpet Flat Cable
Flat Copper Braid
Raceway Cable
Electronic Ribbon Cable
(Measuring Head only - #1901K)

MODEL 1900-3 for measuring:

Nylon Webbing
Belting
and similar soft, flat
materials
(Measuring Head only - #1902K)

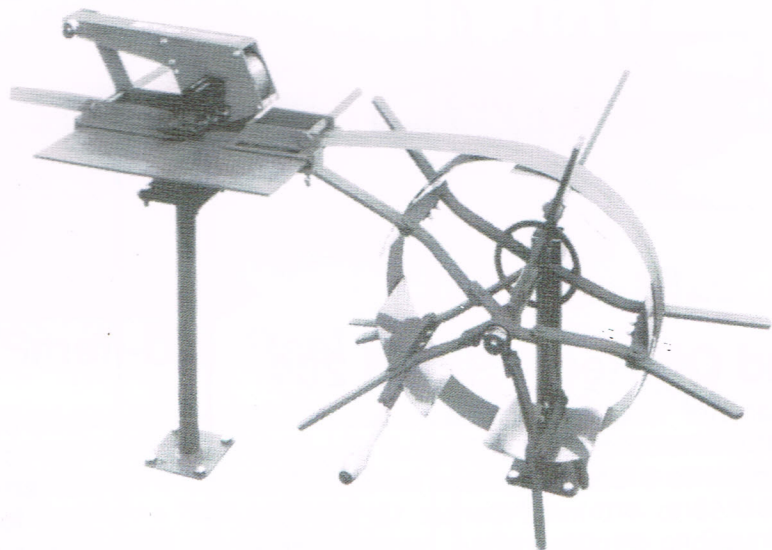
Shpg. Wt. 1900-4 or 1900-3 14 lbs. (6.5 kg)



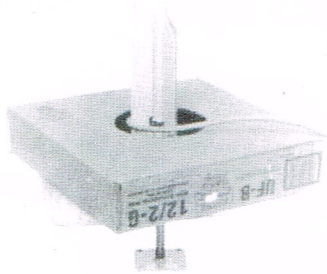
Stand 1925

Mounts 1900 Measurer at correct height for use with Olympic Reels.

Shpg. Wt. . . 2 lbs. (.9 kg)



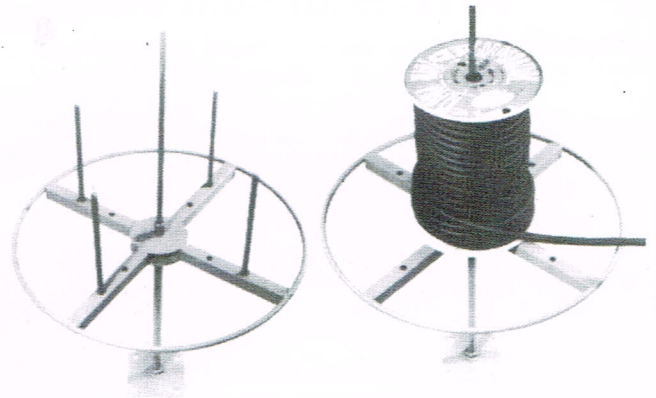
Illustrated above is Model 1900-4, mounted on 1925 Stand, in use with 99-S Takeup Reel. Forms a 12" I.D. coil of up to 3" wide flat material. Arms collapse for easy removal of tied coil. (Models 200 & 450 Reels are also compatible)



Uncoiler 930

Measure wire from the Carton! Wire is unwound from inside the packaged coil without kinking or twisting. Excess wire drawn out can be easily rewound and stored in original carton. Welded steel Uncoiler is readily adjustable for correct height to Measurer. Nothing lifts off Spindle when removing carton. 16" (406 mm) square Plywood Top and Stand included.

Shpg. Wt. 8 lbs. (3.6 kg)



Wind Off Reel - Stand 370

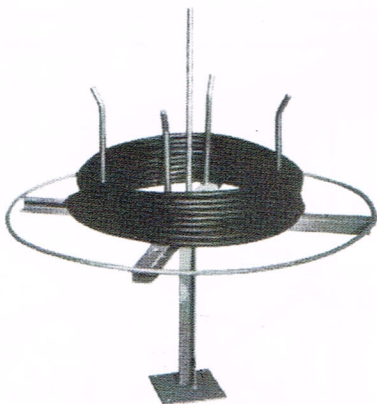
15" diameter Reel accommodates coils and spools up to 75 lbs. (34 kg). The four 7" outer pins adjust to 2 coil I.D.'s of 6-1/2 and 10-1/2" (165 mm & 266 mm). The center 11-1/2" post holds spools. Friction disc reduces free wheeling and resultant tangling of wire. Remove disc for free rotation. Height from base to ring is 12-1/2". Gray enamel finish.

Shpg. Wt. 6 lbs. (2.73 kg)



Dispensing

Olympic SETS, consisting of a Payout Reel, Measurer with 201 Stand and Takeup Reel, provide the correct, straight-line arrangement essential for optimum accuracy. Requires only one person to fill orders. See two examples of SETS illustrated on back cover.



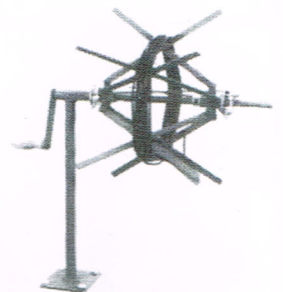
Wind Off Reel - Stand 284

24" diameter Reel accommodates coils and spools up to 150 lbs. (68 kg). The four 8" outside pins adjust to 5 coil diameters from 6-1/2 to 18-1/2" (166 to 470 mm). Center 12-1/2" post holds spools. Friction disc reduces free wheeling and resultant tangling of wire. Removal of disc allows free rotation. Height from base to ring is 12-1/2". Durable welded steel.

Shpg. Wt. 14 lbs. (6.4 kg)



318 Spool Winder



300 Collapsible Reel

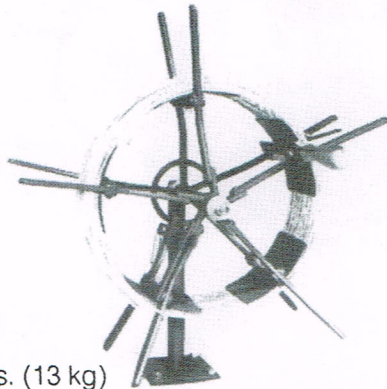
Dual purpose unit. Model 300 coils up to 150' of 3/8" dia. materials with an I.D. of 8". Arms collapse for removal of coil. Remove reel section to convert to Spool Winder - accommodates up to 10" wide spools. The quick-acting lock/release mechanism saves time. The Stand height is 13"; shaft dia. is 1/2". (To order Spool Winder only, specify 318.)

Shpg. Wt. 6 lbs. (2.7 kg)



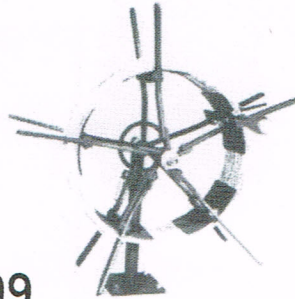
Coiling & Spooling

For efficient merchandising of flexible wire products such as extension cord, building wire and a variety of similar materials.



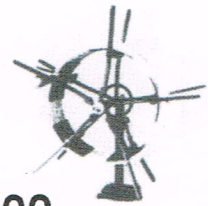
10

29 lbs. (13 kg)



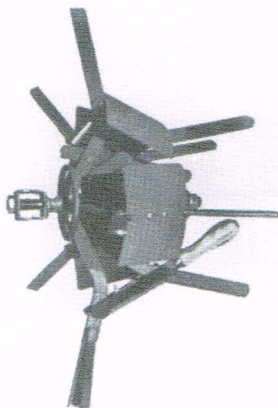
99

21 lbs. (9.5 kg)



200

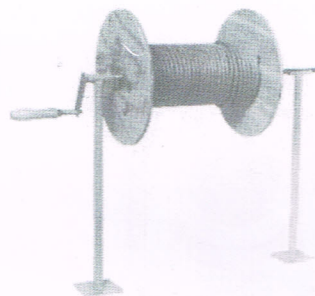
8 lbs. (3.6 kg)



Collapsible Reel and Stand

in three sizes to suit many needs. Reel forms a round coil which can be tied before collapsing (collapsed view shown at left). The coil off-loads to front. See chart below for capacity information to help you select correct Reel (lengths are approx.).

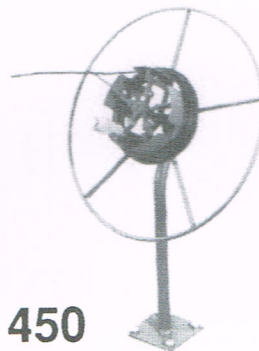
REEL	1/4" dia. Material	1/2" dia. Material	3/4" dia. Material	1" dia. Material
No. 10 15" I.D.	4800'	1200'	550'	300'
No. 99 12" I.D.	2200'	500'	250'	not recommended
No. 200 8" I.D.	550'	125'	not recommended	not recommended



418 Spool Winder

Sturdier model than 318, left. Accommodates spools up to 17" wide by 30" dia. Unit measures 24" wide by 18" high. Weight capacity to 100 lbs. Has same quick-acting lock/release as the 318. Left stand is two-part to allow easy removal of full spool.

Shpg. Wt. 7 lbs. (3.2 kg)

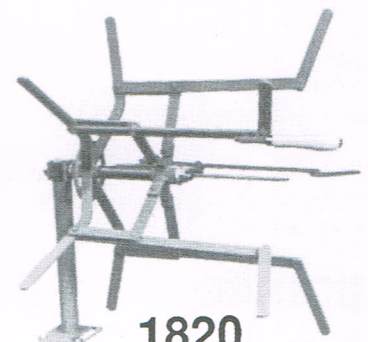


450

Small-Dia. Reel

Reel may be ordered with your selection of 5", 6" or 7" I.D. If winding, for example, 3/16" dia. material, the Reel will hold up to 150', 100' or 75', respectively. Reel collapses & off-loads to front easily. Tie coil before removing.

Shpg. Wt. 6 lbs. (2.7 kg)

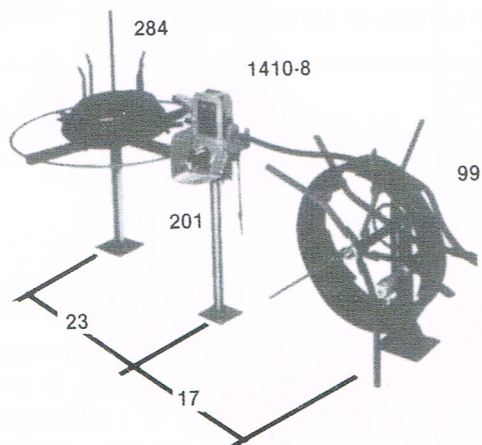


1820

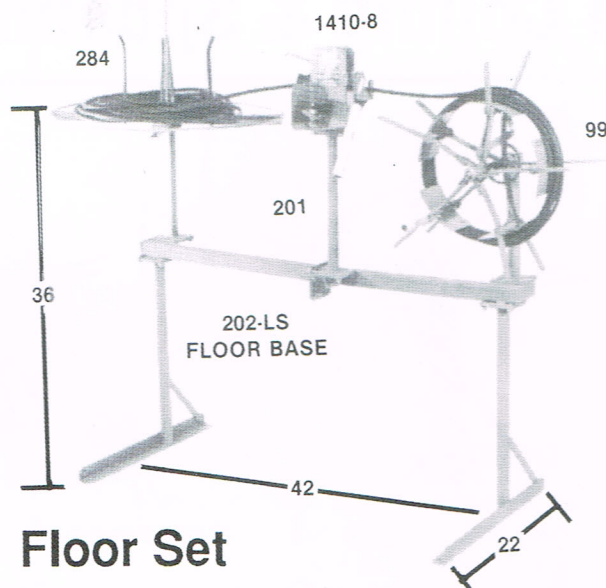
Hose Reel

Capacity: up to 800' of 1/2" dia. light weight materials like hose, nylon rope, etc. Collapsible Reel mounts on Counter Stand #98 or Floor Stand #1815 (similar to the 1800 illus. on page 4).

Shpg. Wt. 21 lbs. (8 kg)



Counter Set



Floor Set

Illustrated above are two typical SET combinations of Olympic equipment. The components may be mounted on a counter top as shown at the left. The addition of the 202-LS Floor Base Adapter (shown at the right) frees valuable counter space and creates a Set which may be portable or lagged down. Requires only 2'x5' of space. 202-LS also accommodates Light Duty components.

Tips on Good Measuring

To overcome many length measuring problems Olympic Instruments builds distinctly different Measurers for a wide variety of wire and cordage products. Select the correct Measurer according to the type and size of materials you handle.

Stretchy or kinked materials are difficult to measure. Always *unroll* wire or rope off bulk coils. Don't pull or yank it out and then fight the resulting twists. There are many combinations of equipment available in SETS which efficiently unroll, measure and re-coil or re-spool most common materials. Never hand hold a Measurer and expect to get accuracy.

Measurer modifications are available for special applications (e.g. Urethane-coated wheels). Contact factory or rep.

Guarantee

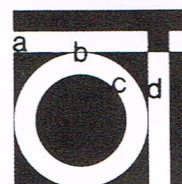
Materials and workmanship on all Olympic products are guaranteed for one year from date of purchase when used and maintained according to our instructions. Misuse, abuse and alteration of equipment voids guarantee. Products returned under warranty must be carefully packed to avoid damage in transit and shipped prepaid to the factory with adequate identification and explanation. Specifications and prices subject to change without notice.



Symbol of Accuracy

Our OII symbol describes the correct relationships for optimum measuring accuracy:

The material (a) must enter and exit the Measurer in a straight, horizontal line tangent (b) to the Measuring Wheel (c) and be pulled at a steady rate. Start and complete each measurement from the same reference at the exit edge of the Measurer or attached Cutter (d).



Call or Write

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