

HSD

Hand Multiplier Sensor Controlled



TORQUE MULTIPLIERS



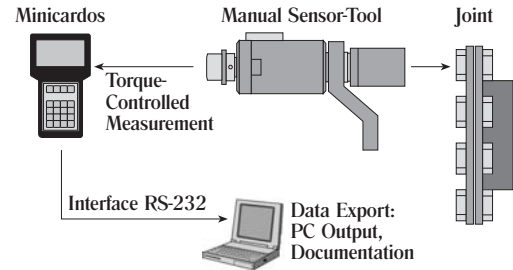
HSD
Hand Multiplier
Sensor Controlled

Model	Item #	Torque Ranges	
		lbf.ft	N.m
HSD 50	213931	37 - 368	50 - 500
HSD 100	213932	74 - 737	100 - 1000
HSD 200	213933	148 - 1475	200 - 2000
HSD 300	214001	222 - 2212	300 - 3000
HSD 400	213934	295 - 2950	400 - 4000
HSD 600	213935	443 - 4425	600 - 6000
HSD 800	213936	590 - 5900	800 - 8000
HSD 1000	213937	737 - 7375	1000 - 10000
HSD 2250	213938	1660 - 16595	2250 - 22500



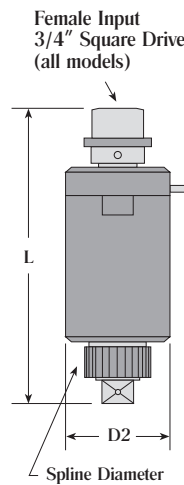
MINICARDOS
Sold Separately
Item #213940

RATCHET 3/4" Drive
Sold Separately
Item #213941



KEY FEATURES

- Accuracy better than $\pm 1\%$.
- Hand Multiplier with built-in transducer.
- Torque and Angle can be monitored or pre-set using the **Minicardos** in conjunction with the transducerized multiplier.
- Precision tightening and loosening of all heavy duty fastening connections.
- Low energy input with high torque output.
- Features a Buzzer and GO/No GO LED's that illuminate when the torque or angle is achieved.
- Export data to a PC for documentation control via RS-232 interface.
- Two units of torque measurement available with the Minicardos: lbf.ft and N.m
- Three selectable programs for measuring and monitoring bolts being fastened.
- For operation in combination with a torque wrench.



DIMENSIONS and WEIGHT

Model	Male Output Square Drive	Splines		Length in.	Weight lbs.**
		Dia. mm	D2 mm		
HSD 50	3/4"	41	85	8.7	22.3
HSD 100	1"	54	85	8.7	16.5
HSD 200	1"	54	85	11.6	17.6
HSD 300	1"	72	98	12.5	22
HSD 400	1 1/2"	72	98	12.5	23.1
HSD 600	1 1/2"	72	123	16.9	41.8
HSD 800	1 1/2"	72	148	16.9	44
HSD 1000	1 1/2"	91	173	17.3	70.5
HSD 2250	2 1/2"	*	275	20	137

*All models supplied with Reaction Foot, except HSD 2250 supplied with Reaction Ring.
**Weights do not include reaction device.



RENTAL!
The HSD is part of our Rental Program. Ask a customer service representative about availability.