

DPPH SERIES

Mechanical Force Gauge

CHATILLON® ergonomically designed, die-cast aluminum, push & pull gauges are ideal for a wide range of force testing applications. Gauge is equipped with removable handles that help provide a positive grip even during the most rigorous hand-held tests. Gauges may be mounted to a test stand for even greater control and consistent results in repetitive testing applications.

Easy to read concentric dial measures clockwise or counterclockwise depending on the direction of force. Because of the push & pull operation, either end of the gauge may be used for tension or compression. A maximum reading pointer captures peak loads. Gauge pointer quickly returns to zero by releasing a pushbutton. A mechanical overload feature protects the gauge from damage.

DPPH Series gauges come complete with protective carrying case, removable handles and a set of stainless steel attachments.

FEATURES

- Easy to Use, Rugged Construction
- Intrinsically Safe
- Capacities Up to 250 lbs (100 kg, 1 kN)
- True Push & Pull (Not Push or Pull) for Safe Operation
- Tare Ring
- Real Time and Peak Mode

SPECIFICATIONS

Accuracy:	±1% of Full Scale
Display:	2-3/4 inch (70 mm)
Real/Peak Mode:	Selectable
Overload Capacity:	110% of capacity
Warranty:	2 Years



Model DPPH with HTC Manual Test Stand

SPECIFICATION
SS-FM-3102-0801
August 2001

Visit Us On The Web
www.chatillon.com
www.lloyd-instruments.co.uk
www.davenport.co.uk
www.ametek.com



Packaging



Electronics



Food & Beverage

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ORDERING INFORMATION

(Model Number in **BOLD** followed by capacity x resolution)

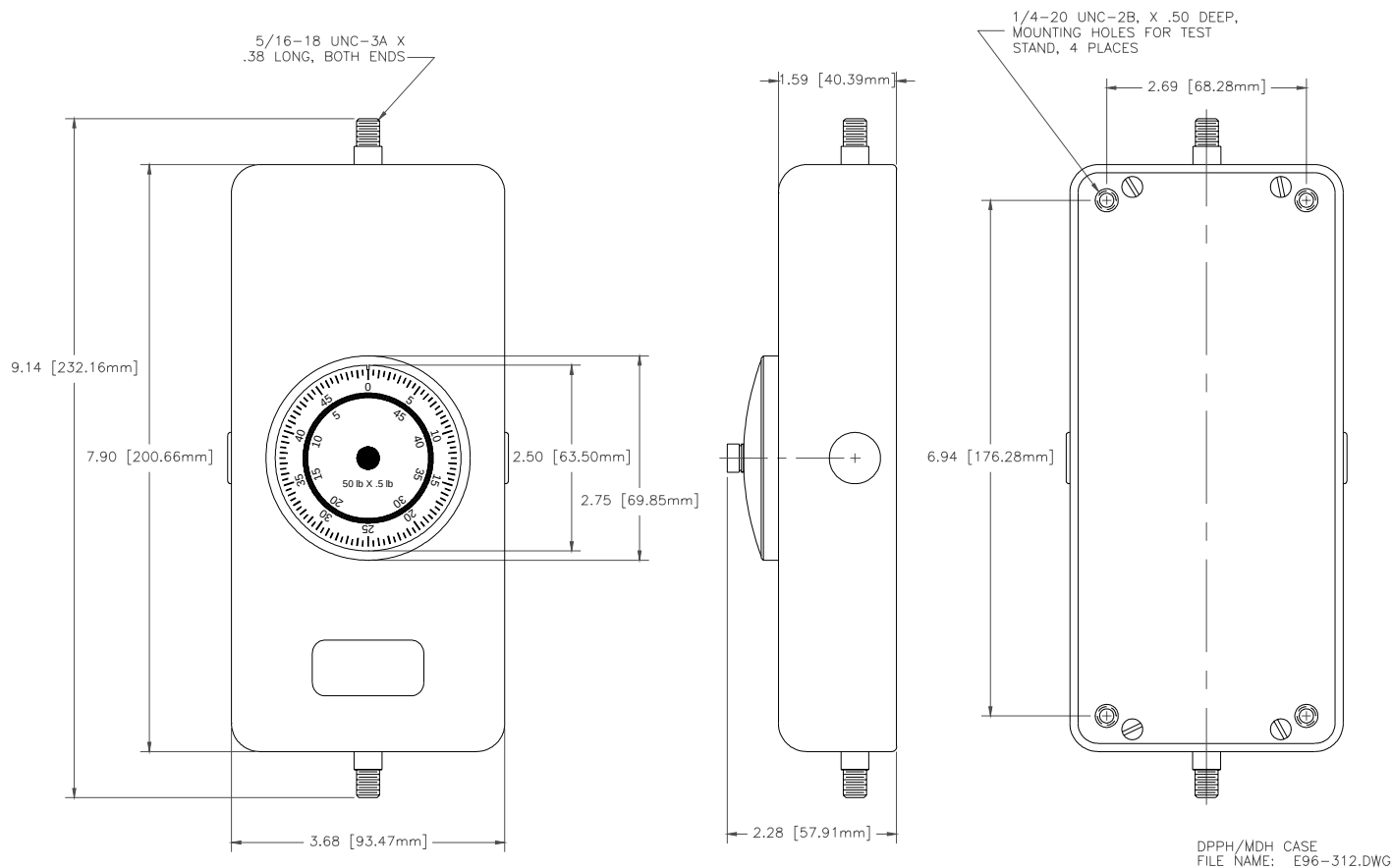
POUNDS		NEWTONS		KILOGRAMS	
DPPH50	50 lb x 0.5 lb	DPPH500N	500 N x 5 N	DPPH25KG	25 kg x 250 g
DPPH100	100 lb x 1 lb	DPPH1000N	1000 N x 10 N	DPPH50KG	50 kg x 500 g
DPPH150	150 lb x 1 lb			DPPH100KG	100 kg x 1 kg
DPPH200	200 lb x 2 lb				
DPPH250	250 lb x 2.5 lb				



DPPH Series Accessories

Adapters	Capacity	Availability	Part No.	Notes
Chisel Point, 5/16-18	500 lbf (2.5 kN)	Standard	SPK-FMG-008B	
Point Adapter, 5/16-18	500 lbf (2.5 kN)	Standard	SPK-FMG-009B	
Notch Adapter, 5/16-18	500 lbf (2.5 kN)	Standard	SPK-FMG-010B	
Notch Adapter, 5/16-18	500 lbf (2.5 kN)	Optional	NC000725	1.0 in (25mm) diameter
Flat Adapter, 5/16-18	500 lbf (1 kN)	Standard	SPK-FMG-011B	
Hook, 5/16-18	500 lbf (2.5 kN)	Standard	SPK-FMG-012C	
Hook, Swivel, 5/16-18	500 lbf (2.5 kN)	Optional	ML3868	
Hook, with Clasp, 5/16-18	500 lbf (2.5 kN)	Optional	NC002500	
Flat Disc, 5/16-18		Optional	NC000751-1	3.25 x 0.5 in (83 x 12mm)
Flat Disc, 5/16-18		Optional	NC000751-2	3.25 x 0.25 in (83 x 6mm)
Rectangular Fixture, 5/16-18		Optional	NC000730-1	3.5 in (89mm) diameter
Rectangular Fixture, 5/16-18		Optional	NC000738-1	0.75 in (19mm) diameter
Knurled Nut, 5/16-18		Optional	NC000857	
Extension Rod, 5/16-18		Standard	SPK-FMG-013B	
Handles, Pair		Standard	13046	4 in (100mm) length
Handles, Pair		Optional	NC000746	6 in (152mm) length
Adapters- Test Stands		Availability	Part No.	Notes
MT Series		Optional	SPK-MT-DPPH	
LTS Series			N/A	Cannot mount to Stand
LTC Series			N/A	Cannot mount to Stand
HTC Series		Optional	HTCK-1	
TT Tester		Optional	NC002581	
LTCM-6 Series		Optional	SPK-FM200-015	Standard with Test Stand
TCM201 Series		Optional	SPK-FM200-015	Standard with Test Stand
TCD200 Series		Optional	SPK-FM200-015	Standard with Test Stand
LFPLUS Series		Optional	SPK/LFM/0004	
LRX Series		N/A	N/A	Uses LRX loadcells only
LRXPLUS Series		N/A	N/A	Uses XLC loadcells only
LR5KPLUS Series		N/A	N/A	Uses XLC loadcells only
Miscellaneous		Availability	Part No.	Notes
Protective Carrying Case		Standard	13114	
Operators' Manual		Standard	NC001561	

DIMENSIONS- DPPH Series



All DPPH Series gauges come with protective carrying case, certificate of calibration, extension rod, point adapter, chisel adapter, flat adapter, notch adapter, hook and handles.

AMETEK

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**ISO 9001
Manufacturer**