

ARTISAN®
TECHNOLOGY GROUP

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Find the *Ametek / Chatillon DPP-5* at our website: ***Click HERE***



DPP SERIES
Mechanical Force Gauge

CHATILLON® ergonomically designed push & pull gauges are ideal for a wide range of force testing applications. The rugged, cast aluminum housing fits naturally in the hand for a comfortable and firm grip even at maximum loads. 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. Dial rotates 360-degrees for taring. A maximum reading pointer captures peak readings and can be easily and quickly returned to zero. A mechanical overload feature protects the gauge from damage. Available in oz, lb, g or N units of measure.

DPP Series gauges come complete with protective carrying case and a set of stainless steel attachments.

FEATURES

- Easy to Use, Rugged Construction
- Intrinsically Safe
- Capacities Up to 50 lbs (25 kg, 250 N)
- True Push & Pull (Not Push or Pull) for Safe Operation
- Tare Ring
- Real Time and Peak Mode



SPECIFICATIONS

Accuracy:	±1% of Full Scale
Display:	1-3/4 inch (45 mm)
Real/Peak Mode:	Selectable
Overload Capacity:	110% of capacity
Warranty:	2 Years



Packaging



Electronics



Food & Beverage

SPECIFICATION
SS-FM-3101-0801
August 2001

Visit Us On The Web
www.chatillon.com
www.lloyd-instruments.co.uk
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ORDERING INFORMATION

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

OUNCES	
DPP16	16 oz x 1/8 oz
DPP32	32 oz x 1/4 oz
DPP80	80 oz x 1 oz
DPP160	160 oz x 2 oz

POUNDS	
DPP1	1 lb x 0.01 lb
DPP2	2 lb x 0.02 lb
DPP5	5 lb x 0.05 lb
DPP10	10 lb x 0.10lb
DPP25	25 lb x 0.25 lb
DPP30	30 lb x 0.25 lb
DPP50	50 lb x 0.50 lb

KILOGRAMS	
DPP500G	500 g x 5 g
DPP1KG	1 kg x 10 g
DPP2.5KG	2.5 kg x 25 g
DPP5KG	5 kg x 50 g
DPP10KG	10 kg x 100 g
DPP25KG	25 kg x 250 g

NEWTONS	
DPP5N	5 N x 0.05 N
DPP10N	10 N x 0.1 N
DPP25N	25 N x 0.25 N
DPP50N	50 N x 0.5 N
DPP100N	100 N x 1 N
DPP200N	200 N x 2 N

STANDARD ACCESSORIES

Adapters	Capacity	Availability	Part No.	Notes
Chisel Point, #10-32	50 lbf (225 N)	Standard	SPK-FMG-008A	
Point Adapter, #10-32	50 lbf (225 N)	Standard	SPK-FMG-009A	
Notch Adapter, #10-32	50 lbf (225 N)	Standard	SPK-FMG-010A	
Flat Adapter, #10-32	50 lbf (225 N)	Standard	SPK-FMG-011A	
Hook, #10-32	50 lbf (225 N)	Standard	SPK-FMG-012A	
Hook, Swivel, #10-32	20 lbf (112 N)	Optional	ML3867	
Hook, Swivel, #10-32	100 lbf (500 N)	Optional	ML3850	
Extension Rod, #10-32		Standard	SPK-FMG-013A	

Adapters- Test Stands	Availability	Part No.	Notes
MT Series	Optional	SPK-MT-DPP	
LTS Series	N/A	N/A	Mounts directly to Test Stand
LTC Series	N/A	N/A	Mounts directly to Test Stand
HTC Series	Optional	HTCK-2	
TT Tester	Optional	NC002582	
LTCM-6 Series	Optional	SPK-FM200-019	Standard with Test Stand
TCM201 Series	Optional	SPK-FM200-019	Standard with Test Stand
TCD200 Series	Optional	SPK-FM200-019	Standard with Test Stand
LFPLUS Series			
LRX Series	N/A	N/A	Uses LRX Loadcells only
LRXPLUS Series	N/A	N/A	Uses XLC Loadcells only
LR5KPLUS	N/A	N/A	Uses XLC Loadcells only

Miscellaneous	Availability	Part No.	Notes
Protective Carrying Case	Standard	12128	
Operators' Manual	Standard	NC001810	

GAUGE ADAPTERS



Chisel Point



Point Adapter



Notch Adapter
(Only one included with gauge)

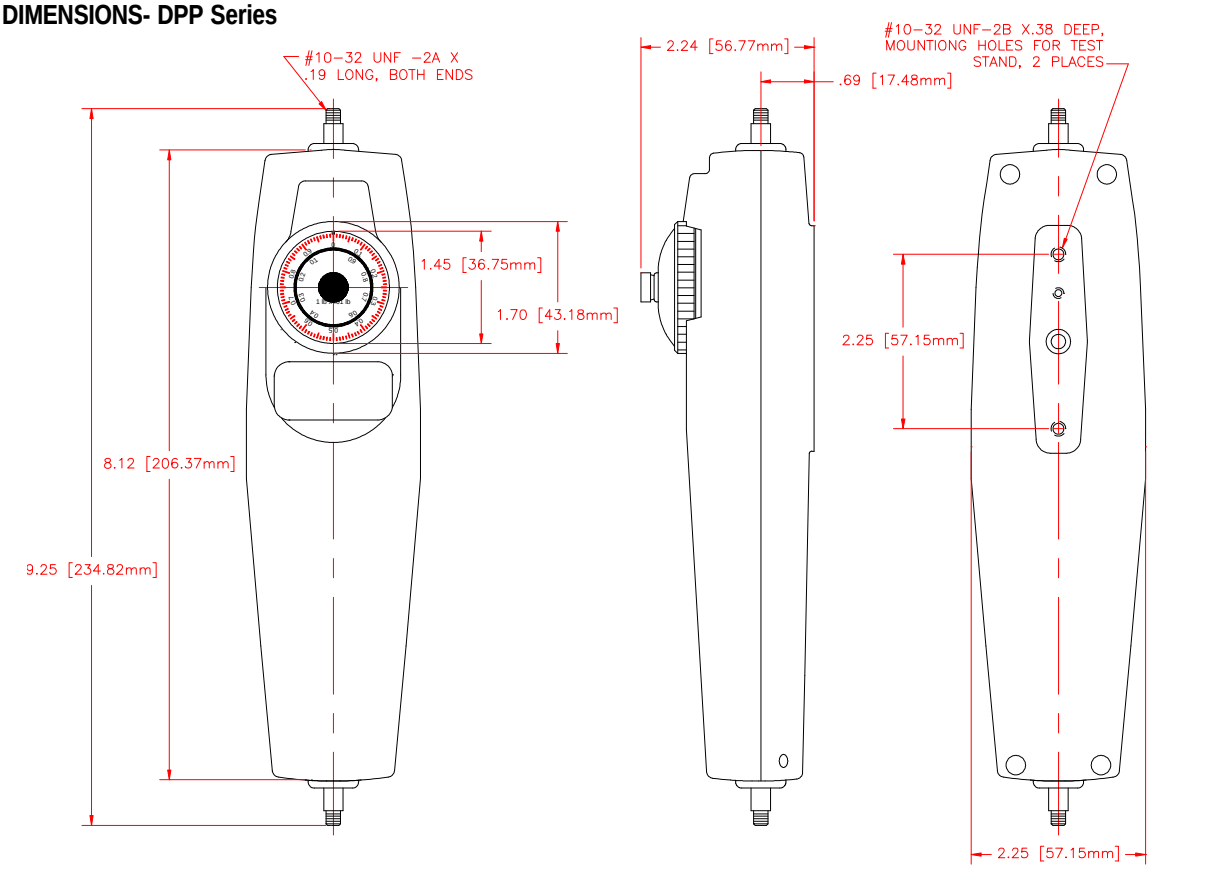


Flat Adapter



Hook
(Only one included with gauge)

DIMENSIONS- DPP Series





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

AMETEK
TEST AND CALIBRATION INSTRUMENTS

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ISO 9001 Manufacturer

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