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

Product Warranty

This instrument is warranted against defects in workmanship, material and design for one (1) year from date of delivery to the extent that AMETEK will, at its sole option, repair or replace_the instrument or any part thereof which is defective, provided, however, that this warranty shall not apply to instruments subjected to tampering or, abuse, or exposed to highly corrosive conditions.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES WHETHER EXPRESS OR IMPLIED AND AMETEK HEREBY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. AMETEK SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, ANY ANTICIPATED OR LOST PROFITS.

This warranty is voidable if the purchaser fails to follow any and all instructions, warnings or cautions in the instrument's Instruction Manual.

If a manufacturing defect is found, AMETEK will replace or repair the instrument or replace any defective part thereof without charge; however, AMETEK's obligation hereunder does not include the cost of transportation which must be borne by the customer. AMETEK assumes no responsibility for damage in transit, and any claims for such damage should be presented to the carrier by the purchaser.

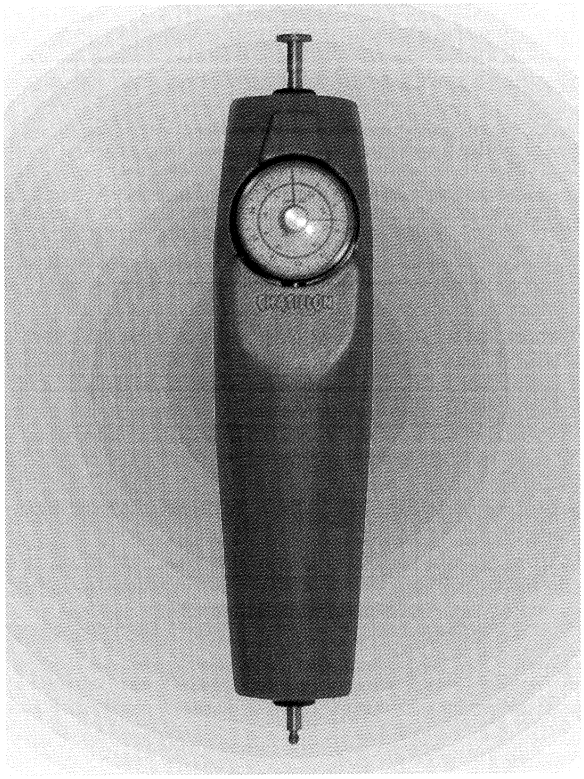
ISO 9001 REGISTERED MANUFACTURER

AMETEK®

TEST AND CALIBRATION INSTRUMENTS DIVISION
8600 SOMERSET DRIVE, LARGO, FL 33773
TELEPHONE: (727) 536-7831 FAX: (727) 539-6882

Chatillon®

DPP DIAL PUSH-PULL GAUGES



AMETEK

TEST AND CALIBRATION INSTRUMENTS

NC001560 rev.2

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Model DPP
Dial Push-Pull Gauge

The Chatillon Model DPP push/pull gauge is simple in operation and precise in measurement. Its sturdy design and controlled manufacture provide continued, accurate, maintenance-free readings, given normal care. This instrument will measure both tension and compression from either end. Maximum readings are held by a second pointer.

Operation Instructions:

The pointer rotates clockwise when pulling from the top or pushing from the bottom, and is read on the outer dial. The pointer rotates counterclockwise when pushing from the top or pulling from the bottom, and is read on the inner dial.

Measurements can be made in any position. Changes in pointer zero due to gravity are corrected by setting a new zero index. This is done by rotating the bezel of the dial indicator.

This instrument is shock resistant. Selection of the proper accessory head plus a firm grip on the instrument will ensure accurate readings.

Full scale deflection on all models is 0.1 inch.

Accessories can be threaded on either end of the shaft. Adjust zero to compensate for weight of the accessory.

Gauges with capacities below 5 lb or 2.5 kg may require a light tap to overcome static friction when taking readings.

Maximum Reading Control:

All readings requiring use of the maximum reading pointer should be taken in a counterclockwise direction, that is push from top or pull from bottom. This allows the black MRP pointer to superimpose the red indicating pointer exactly for greatest accuracy.

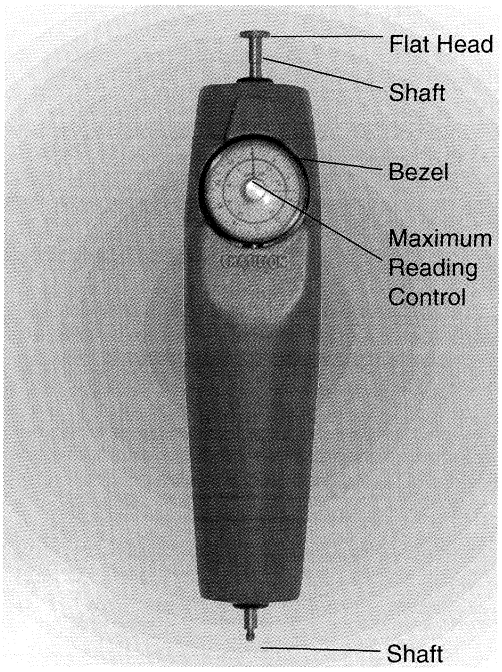
Mounting:

Two 10-32 tapped holes and a hole for a $^{3}/_{16}$″ dowel pin are provided for mounting the DPP to special test fixtures, such as the Chatillon LTC stand.

Maintenance:

Accuracy can be checked by suspending known weights from the hook. If recalibration is required (other than resetting zero), the instrument should be returned to the factory.

The gauge can be opened by removing the four socket head screws. Dusting may be desirable; however, do **not** oil the indicator mechanism.



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