

Wilson 574 Upgrade Advantages

- Upgrade your tester's accuracy and performance
- Record measurements automatically
- Calculate statistics automatically
- Significantly reduce operator influence on the test results
- Fast Fail Safe change over to different scales
- Automatic averaging

- Load selection error safeguard warns operator if scale & load are in conflict
- USB port for data download eliminates documentation mistakes
- Improved GR&R (Repeatability)
- Simple and easy to use intuitive user interface with LCD screen
- Utilizes most previously supplied Wilson Accessories
- "Snap Grip" patented penetrator gripping assembly (No Set Screws)
- Cylindrical Correction algorithm built in
- Scale Conversion Charts built in

Wilson 574 in operation http://www.youtube.com/watch?v=GwdzA_nsr0A



USB Data output

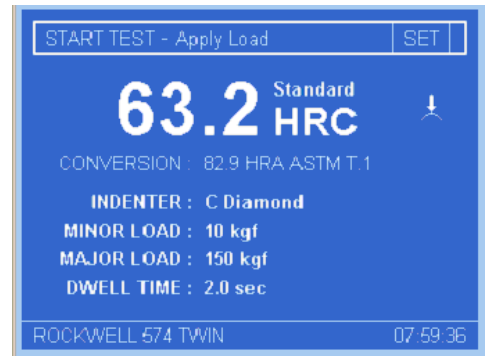


Print Results

Statistics

Key Features: **ASTM E18-14 compliant** test cycle

- ✓ **Simple** to use
- ✓ **Rugged** proven design
- ✓ **Best in Class** repeatability
- ✓ **Wilson / Buehler Dependability**
- ✓ **Automatically locks** elevating unit when mi
- ✓ **Automatically starts test cycle**, applies se
- ✓ **Conversion of test value** can be applied to other ASTM scales, Dual Results Displayed
- ✓ **Cylindrical correction** as in ASTM E18 can be turned on or off as needed
- ✓ **USB output for direct data** transmission to a memory stick that can be copied to a PC for data logging.



ROCKWELL 574 TWIN
 DATE: 04-28-14 TIME: 11:51:10

 TEST SCALE : HRC
 MINOR DWELL TIME : 0.5 sec
 MAJOR DWELL TIME : 2.0 sec
 ELASTIC RECOVERY : 0.5 sec
 CONVERSION TABLE : ASTM T.1
 CONVERSION SCALE : HR15N

STATISTICS : CONVERSION
 No. : 10
 MEAN : 91.10
 Std.DEV : 0.08
 MAX : 91.20
 MIN : 91.00
 RANGE : 0.20
 Cp : 4.52
 Cpk : -327.67

No.	HARDNESS HRC	CONV. HR15N
1	62.0	91.1
2	62.2	91.2
3	61.8	91.0
4	62.0	91.1
5	62.2	91.2
6	61.8	91.0
7	62.0	91.1
8	61.8	91.0
9	61.9	91.1
10	62.2	91.2

ROCKWELL 574 TWIN
 DATE: 04-28-14 TIME: 11:51:11
 MEASURED :
 62.2 HRC
 CONVERSION :
 91.2 HR15N ASTM T.1

Rockwell testing is an ultra precise measurement of permanent depth of penetration. One Rockwell point on one of the Regular scales is equivalent to 0.000080" in depth while Superficial scales are 0.000040". Precision is required to provide accurate, repeatable measurements.

- ✚ **Best in class accuracy and repeatability**
- ✚ **Manufactured and designed by Wilson/ ITW**
- ✚ **Over 90 years producing THE ROCKWELL® tester**
- ✚ **Hardness testing is our Legacy**