

# ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	HTM-52/22 1,000 N.m AWUR with integral transducer		
Date created	18 November 2014	Project Number	Q2604

## INTRODUCTION & APPLICATION

Application requiring a 1,000 N.m torque multiplier with integral transducer where access is restricted.

## SOLUTION

HTM-52/22 1,000 N.m with anti-wind-up ratchet and integral torque transducer # Q2604.  
Supplied calibrated as a system with a TTT instrument (# 43228) & 2 metre lead (# 60266.200).



## TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Handtorque multiplication ratio of 22:1 i.e. approx. 45 N.m input for 1,000 N.m output torque.  
Slim Ø52mm tool body (note: R28.2mm reaction & connector housing protrudes on one side).  
3/8" female square input drive.  
3/4" male square output drive.  
Transducer torque range 100 – 1,000 N.m.  
Fitted with standard HT-52 torque reaction.  
Suggested use with Norbar torque wrench TTi50 with 3/8" square drive # 13658.