

SCIENTECH®

HC SERIES

**High
Capacity**



**High
Resolution**

The **MEASURE**
of Confidence

ISO 9000
REGISTERED

HC SERIES

Scientech, an innovator in high quality, precision weighing for over 37 years, is announcing a new line of electronic scales branded the HC Series. This imposing Series is a high-capacity, high-precision, robust line of scales which consists of four, value priced models. Capacities span an extensive range from 12kg to 30kg with a precision of 0.1g while sporting a large stainless steel weighing platform. Usually readabilities this fine are only found in fragile laboratory instruments possessing smaller capacities and smaller weighing pans.

The four new models, the SHC12 (12kg), SHC16 (16kg), SHC20 (20kg), and SHC30 (30kg), all have steel construction for durability and a large, bright, vacuum fluorescent display,

which is easy to read in all lighting conditions including bright sunlight. The 9" x 13" (216mm x 318mm) rectangular, stainless steel, weighing platform accommodates large loads and includes anti-shock protection. In addition, these sleek looking scales have a simple to use, water resistant keyboard for ease of operation along with a full alphanumeric menu display. For those customers wanting to do a specific gravity or density determination measurement with manual calculations, these sturdy models can be a handy tool. An optional specific gravity software program can be purchased which will do the specify gravity calculations automatically for you. However, this optional software program deactivates the standard parts counting function on these models.



All models sport an impressive array of standard features such as parts counting, RS232 bi-directional serial interface, multiple units of measure, adjustable filter settings, one key calibration, auto zero function, 100% subtractive tare, adjustable feet, and level bubble. The attractive quality of this new Series is also demonstrated by the CE mark of conformity along with Scientech's ISO9001 registration.

With the emphasis in the market for high quality, low cost products, you cannot go wrong with Scientech's new HC Series of high-capacity scales.

HC SERIES *Specifications*



| MODEL | | SHC12 | SHC16 | SHC20 | SHC30 |
|-------------------------|----|--|---------------|---------------|----------------|
| WEIGHING MODE | | Single range | Single range | Single range | Single range |
| CAPACITY | kg | 12 | 16 | 20 | 30 |
| READABILITY | g | 0.1 | 0.1 | 0.1 | 0.1 |
| TARE RANGE | kg | 0-12 | 0-16 | 0-20 | 0-30 |
| REPEATABILITY (std dev) | g | 0.2 | 0.2 | 0.2 | 0.2 |
| LINEARITY | g | ±0.2 | ±0.2 | ±0.2 | ±0.3 |
| STABILIZATION TIME | s | ~3 | ~3 | ~3 | ~3 |
| EXT. CALIBRATION WEIGHT | kg | 4kg | 4kg | 10kg | 10kg |
| WEIGHT | | 21.4lbs/9.7kg | 21.4lbs/9.7kg | 21.4lbs/9.7kg | 24.5lbs/11.1kg |
| UNITS OF WEIGHT | | lbs, g, ct, oz, dwt, ozt, grains, HK tael, Singapore tael, ROC tael, momme | | | |
| DATA INTERFACE | | RS232 bidirectional. Selectable baud rates are 1200, 2400, 4800, and 9600 | | | |
| PAN SIZE | | Rectangular 12.5" x 8.5" / 318mm x 216mm | | | |
| SCALE HOUSING (WxDxH) | | 12.8" x 12.5" x 4" / 324mm x 318mm x 101mm | | | |

SCIENTECH®

Electronic Weighing * Laser Power/Energy Measurement

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