

E107 STANDARDS: NF P15-434 | DIN 1164
THREE GANG PRISM MOULD to produce 40x40x160 mm specimens. Made from steel 55 HRB. Complete with 6 inserts. **Weight:** 8 kg approx.

E113 STANDARD: NF P18-427
THREE GANG PRISM MOULD to produce 70x70x280 mm specimens. Made from steel 55 HRB. Complete with 6 inserts. **Weight:** 17 kg approx.

E107-01 CONTACT POINTS, spare for E107 and E113 moulds.
Pack of 12 pieces.



LENGTH COMPARATORS

Used to measure the length variations of mortar specimens after autoclave expansion tests or for shrinkage effect. The top beam is adjustable to suit the specimen's length.

Dimensions: Ø 180x450 mm

Weight: 10 kg approx.

Available models:

E077-KIT LENGTH COMPARATOR with Analogic Dial Indicator, 5 mm travel by 0.001 mm divisions, mod. S375
as an alternative:

E078-KIT LENGTH COMPARATOR with Digital Gauge 12.7 mm travel by 0.001 mm divisions mod. S382-01, complete with battery.



ACCESSORY for mod. E078-KIT

S382-13 CABLE to connect S382-01 and S383 to PC through USB port for direct visualization and recording of the measurement.

EQUIPMENT FOR EXPANSION AND SHRINKAGE TESTS

Standards	Mould code	Inserts code	Reference bar code and length	Prismatic sample dimensions and gauge length
ASTM C151, C157, C227, C490, C596, C1260, C1567	E072	E072-01 (spare)	E078-01 , 295 mm	25x25x285 mm, 250 mm
BS 1881-5, 6073	E073	E072-01 (spare)	E078-01 , 295 mm	75x75x292 mm, 254 mm
EN 12617-4 NF P15-433 (comparable)	E075	E075-01 (spare)	E078-04 , 160 mm	40x40x160 mm
EN 12808-4 EN 13888-2	E075 + E075-10	E075-11	E078-04 , 160 mm	10x40x160 mm
NF P15-434 DIN 1164	E107	E107-01 (spare)	E078-04 , 160 mm	40x40x160 mm
NF P18-427	E113	E107-01 (spare)	E078-03 , 280 mm	70x70x280 mm
UNI 8148	E114 (see p. 340)	E115-01 (spare) E114-02 (spare end plates)	E078-05 , 280 mm	80x80x240 mm
UNI 8147	E115 (see p. 340)	E115-01 (spare) E115-02 (spare end plates)	E078-05 , 280 mm	50x50x250 mm
EN 1367-4 BS 812-102	A107 (see p. 61)	A107-11 (spare)	E078-06 , 205 mm	50x50x200 mm
UNI 11604	A101M or A101-01M (see p. 61)	A101-11M (spare)	E078-01 , 295 mm	75x75x285, 250 mm
UNI 8520-22	A101 (see p. 61)	A101-11 (spare)	E078-01 , 295 mm	25x25x280, 250 mm

 **Note:** see p. 61 and 340 for other moulds and reference rods models.